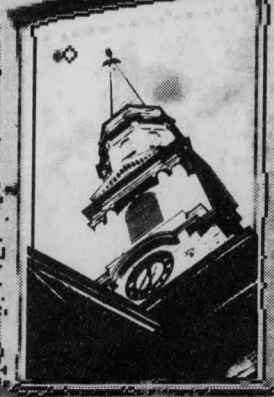
# Volume:
# 1996
# Spring Semester
# 2nd Edition

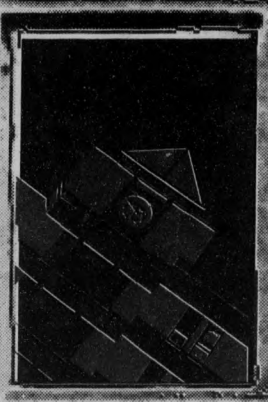
# SCHEDULE OF CLASSES

## Spring 1996 Second Edition



First Year Focus and College Park Scholars courses See pages 34-36.

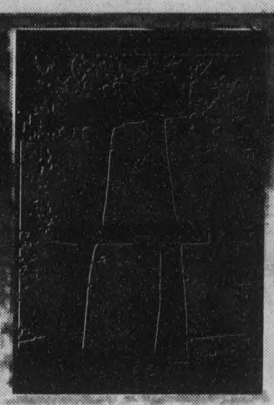
Use the World Wide Web for the most up-to-date course information. See page 6.



PAYING BY CREDIT CARD? Call MARS 403-0500 or visit a MARS Kiosk.

USP Students see notes on pages 30 and 32.

CALL MARS until 11:00pm for waitlist check-in and schedule adjustment. 403-0500



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STAMP STUDENT UNION
314-BOOK

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# $1.99
## One Order Of Breadsticks
With purchase of any pizza

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# $7.98
## One Large One Topping

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# $12.98
## Two Large One Topping

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# $6.98
## One Large Cheese Pizza

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## "Two Sub Deal"
# $10.98
## Two Over-Stuffed Half Subs, Two Chips, and Two Sodas

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BY WASHINGTONIAN MAGAZINE

## "Party
# $21.98
## Four Large One Topping

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# $2.50
## 6-Pack Of Coke®
With purchase of any pizza

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## Two Medium One Topping

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# FREE
## Two Liter Bottle Of Coke®
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# $11.98
## Two Large Cheese Pizzas

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***No Checks Accepted***

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**$5.80** with homemade Pizza Sauce **$7.90**

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**•Chicago Style Stuffed Pizza**
**•Mexican Pizza •White Pizza**

**Reg. 7"** **FAMISHED FANNY'S SUBS** **Lrg. 14"**
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| | | |
|---|---|---|
| 3.50 | Steak 'n Cheese | 7.00 |
| 3.50 | Fresh Sliced Turkey Breast | 7.00 |
| 3.50 | Veal Parmesan | 7.00 |
| 3.50 | Assorted Cheese | 7.00 |
| 3.50 | Tuna | 7.00 |
| 3.50 | Italian Cold Cut | 7.00 |
| 3.50 | Ham'n Cheese | 7.00 |
| 3.50 | Cheeseburger | 7.00 |
| 3.75 | Bacon Cheeseburger | 7.45 |
| 3.50 | Mushroom, Egg'n Cheese | 7.00 |
| 3.50 | Green Pepper, Egg'n Cheese | 7.00 |
| 3.50 | Meatball'n Cheese | 7.00 |
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Daily
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*Delicious & Healthy*
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Fruits and Veggies

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Non-Fat Yogurt
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Ice Cream

Homemade Soups

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With $10 Minimum Purchase
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# 4 INTRODUCTION

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January, 1996

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 | | | |

February

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| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | | |

March

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| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | | | | | | |

April

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| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | | | | |

May

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| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 | |

June

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| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | | | | | | |

July

| S | M | T | W | T | F | S |
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| | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 | | | |

August

| S | M | T | W | T | F | S |
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| | | | | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |

September

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | | | | | |

October

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 31 | | |

November

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
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| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |

Deccember

| S | M | T | W | T | F | S |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | | | | |

## 1996 ACADEMIC CALENDAR

### January 1996

| | |
|---|---|
| 15 | Martin Luther King Holiday-University closed |
| 26-Feb.2 | Registration and Schedule Adjustment at Reckord Armory |
| 29 | FIRST DAY OF CLASSES-Spring 1996 Semester |

### February

| | |
|---|---|
| 9 | LAST DAY-Schedule Adjustment for Spring 1996 |

### March

| | |
|---|---|
| 18-22 | Spring Break |

### April

| | |
|---|---|
| 12 | Undergraduates-LAST DAY to Drop with a "W" |
| | Grad Students- LAST DAY to adjust schedule for Spring semester |

### May

| | |
|---|---|
| 13 | LAST DAY OF CLASSES |
| 14 | Exam Study Day |
| 15-22 | FINAL EXAMS |
| 23 | COMMENCEMENT |

*Please Note: May dates have been revised*

### June

| | |
|---|---|
| 3 | FIRST DAY OF CLASSES Summer Session I |

### July

| | |
|---|---|
| 4 | Holiday-University Closed |
| 12 | LAST DAY OF CLASSES Summer Session I |
| 15 | FIRST DAY OF CLASSES Summer Session II |

### August

| | |
|---|---|
| 23 | LAST DAY OF CLASSES Summer Sesssion II |

### September

| | |
|---|---|
| 3 | FIRST DAY OF CLASSES Fall 1996 Semester |

### November

| | |
|---|---|
| 28-29 | Thanksgiving Holiday |

### December

| | |
|---|---|
| 11 | LAST DAY OF CLASSES |
| 12 | Exam Study Day |
| 13-19 | FINAL EXAMS |
| 20 | COMMENCEMENT |

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***For information on advertising in the Schedule of Classes contact:***

**Beth Rhodes**
**1113 Mitchell Building**
**University of Maryland**
**College Park, MD 20742**

The Schedule of Classes is produced four times a year under the direction of the Office of Records and Registrations at the University of Maryland, College Park.

The **FIRST EDITION** of the Schedule of Classes should be used only DURING EARLY REGISTRATION. As they occur, revisions will be posted in the first floor of the Mitchell Building.

The **SECOND EDITION** of the Schedule of Classes should be used prior to the beginning of classes. The Second Edition reflects room, time and instructor changes made to course offerings since the First Edition was printed. It shows courses and/or sections added and omits courses and/or sections deleted since the First Edition.

The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations, in fees, in class scheduling, and in the academic requirements.

# REGISTRATION 5

## HOW TO REGISTER FOR SPRING 1996 CLASSES

### Spring 1996 Registration & Schedule Adjustment

Registration and Schedule Adjustment are available to currently enrolled students, as well as newly admitted, readmitted and reinstated students. Two registration methods are being used for Spring 1996 Registration—MARS and walk-in Registration at the Mitchell Building and Reckord Armory. Read the information below to determine which methods you can use.

**MARS-The Maryland Automated Registration System:** ***(Voice Response System)*** MARS is a system that lets students use any touch-tone telephone to register. MARS is available on the dates listed in STEP 1 below, Monday through Saturday, 7:30 a.m. to 11:00 p.m. and Sunday from 5:00 to 11:00 p.m.

Most current undergraduates are eligible to use MARS and already have a PIN (Personal Identification Number). If you are in good academic and financial standing, you can use MARS for Spring 1996 schedule adjustment and waitlist check-in. The initial PIN for new students is their six-digit birthdate (MM/DD/YY). Once new users have accessed MARS they will be required to change this to another six-digit number. Read the information below and see pages 9 through 11 for MARS instructions.

**WALK-IN REGISTRATION and SCHEDULE ADJUSTMENT (*In-person*)** Walk-in Registration and Schedule Adjustments are available at the Mitchell Building and Reckord Armory according to the dates and times listed below in STEP 1. Any student can elect to use the walk-in method, however, students in categories a-d below are required to register in-person and follow the instructions listed:

a) **Newly Admitted Students:** Newly admitted students MUST attend an Orientation program and will be advised and register at that time. Call the Orientation Office at 314-8217 to sign-up for an Orientation session. The University of Maryland also requires all new students to provide documentation of measles, mumps and rebulla, and tetanus/diphtheria. It is the student's responsibility to provide this information to the University Health Center prior to the beginning of the semester. This requirement is mandatory.

Newly admitted students who missed Orientation will not be permitted to register until January 28, 1996. All newly admitted students MUST be advised prior to registration. Contact the undergraduate advising office in your college for advisor assignment and an advising appointment. After you have been advised, register beginning January 28,1996 during the WALK-IN times listed below in STEP 1.

b) **Readmitted or reinstated students:** Bring letter of readmission or reinstatement to Registrations. Reinstated students MUST be advised by their Assistant Dean or designated representative prior to registration. Proof of advising is required. Readmitted students are strongly urged to take advantage of advising opportunities offered by colleges and departments.

c) **Student athletes, students in the Individual Admit and IED programs** are required to meet with an academic advisor prior to registering or making schedule adjustments. Proof of advising will be required each time a change is made to the student's schedule.

d) **Students on Academic Warning or Academic Dismissal** at the end of the Fall 1995 semester are required to meet with an advisor prior to registering or making schedule adjustments. Proof of advising will be required each time a change is made to the student's schedule. Students who do not meet with an advisor will not be allowed to register or make schedule adjustments for the Spring 1996 semester.

**GRADUATE STUDENTS:** Follow walk-in registration and schedule adjustment dates and procedures on this page and see page 7 for additional Graduate Student registration information.

**Questions? Call Registrations 314-8240**
**TTY - 314-7816**

## HOW TO REGISTER OR ADJUST YOUR SCHEDULE

Carefully read and follow the six steps in HOW TO REGISTER OR ADJUST YOUR SCHEDULE. Take advantage of MARS if you are eligible to use the telephone registration system.

### STEP 1: REGISTRATION & SCHEDULE ADJUSTMENT DATES

**CALL MARS 403-0500** during hours below *(see pages 9-11 for instructions)*
Monday - Saturday ..... 7:30 a.m. -11:00 p.m.
Sunday ..... 5:00 p.m. - 11:00 p.m.
- or -
**WALK-IN Registration and Schedule Adjustment**
Monday - Friday ..... 9:00 - 11:30 a.m. and 1:00 - 4:30 p.m.
January 8-24,1996 ..... 1130 Mitchell Building
January 25-February 2 ..... Reckord Armory
February 5-9 ..... 1130 Mitchell Building

**WAITLIST CHECK-IN:** *(See page 12 for information)*
Waitlist Mandatory Check-In dates are indicated on your waitlist check-in form, and are given by MARS. The first Mandatory Check-In date is January 26,1996; the second mandatory date is January 29,1996; the first regular Check-In date is January 30,1996. Remember, you must first check-in (in person or by calling MARS) by January 29,1996 and then daily to remain on the wait list.

**Mars Waitlist Check-In**
Now through February 12,1996
Monday - Saturday ..... 7:30 a.m. - 11:00 p.m.
Sunday ..... 5:00 p.m. - 11:00 p.m.

**Walk-In Waitlist Check-In .....** Monday - Friday 8:45 - 11:45 a.m. and 1:00 - 4:15 p.m.
January 25-February 2 ..... Reckord Armory
February 5-9 ..... 1130 Mitchell Building

**NOTES**: 1. The Schedule Adjustment Period ends February 9, 1996 at 4:30 p.m.
2. The University will be closed January 15 for Martin Luther King Day

### STEP 2: SELECT COURSES

Select Courses from this Schedule of Classes. Note that MARS uses the five-digit index number to the right of the section number in the course listings. Read course information carefully. The courses you select, as well as any advising requirements, will determine if you need to meet with an advisor prior to registering. For information on specific course and credit restrictions that may require special permission prior to registering see **STEP 3**.

***Advising:*** Advising is required for some students, and highly recommended for all students. Advising is mandatory prior to registering for newly admitted students, readmitted and reinstated students, students in certain majors, students on academic warning and dismissal, student athletes, IED and Individual Admits, and students who still need to fulfill fundamental studies requirements. A list of advisors begins on page 25. Set up an appointment to see an advisor as soon as possible.

**Registration Blocks:** Be sure to resolve any outstanding blocks prior to your registration or schedule adjustment . Students owing money to the University are not eligible to register until they clear their accounts. To become eligible to register clear your account at the Office of the Bursar, Room 1135 Lee Building at least 24 hours prior to registering (in-person or MARS).

**Fundamental Studies Blocks:** If you have completed 35 credits and have not satisfied the Fundamental Math and English requirements, you should contact your college office to discuss a temporary extension. If you are going to register for the required course you must register in person.

**Final Exams:** The University has no policy on the number of finals a student can take on one day. Students are strongly encouraged to check the final exam schedule before registering for courses. Those who find themselves with finals scheduled during the same time or with more than two finals in a day, should, during the Schedule Adjustment Period, discuss the situation with the Assistant Dean of the College in which they are majors.

### STEP 3: OBTAIN SPECIAL PERMISSIONS

Use the course listings beginning on page 41 to plan your Spring schedule. Also select alternative courses and sections. Read course listings carefully and pay special attention to note lines associated with each course. Some registration actions do require special permission. Remember that all special permissions and advising requirements must be met before registering. See *Need Special Permission?* below for specific information.

**Electronic Stamp:** The Electronic Stamp has been developed to allow offices to grant special permissions and approvals via computer. All colleges, the Registration Office, and most departments have access to the Electronic Stamp. Special permissions (on forms) from any other department can be turned in to that department's college office, the Registrations Office or Reckord Armory (January 25 -February 2) prior to registering with MARS or in-person. Electronic Stamp permissions are valid whether you register in person or use MARS. Note that after obtaining permission you must still process a registration for the course(s). Special permissions can still be granted on schedule request forms with proper authorization when registering in-person.

**Need Special Permission?**
***Course Restrictions:*** These restrictions are listed with individual courses in the course listing section of this Schedule. Some courses are open to majors only, others have GPA or cumulative credit requirements. Courses with Perm Req to the left of the course listing require permission from the department offering the course prior to registering. The department can enter the permission directly into the registration system using the Electronic Stamp, or stamp and sign the schedule request form. The schedule request form can then be taken to that department's college, the Registration Office or Reckord Armory (January 25- February 2) for entry into the system. **After submitting permission, you must still process a registration of the course either by calling MARS or registering in person.**

***Actions Requiring College Approval:*** All college offices have access to the Electronic Stamp and can enter special permissions directly into the registration system. Exceptions to any of the restrictions listed below require college approval prior to registering. Remember to register for the course (either by calling MARS or in-person) after obtaining any special permissions.

***Maximum Credit Limit:*** Undergraduate students are generally limited to registering for 16 credits until January 29, 1996; students can then register for a maximum of 19 credits. Requests to register for over 16 credits prior to January 29,1996 require special permission. Permission to take over 19 credits always requires college approval.

***CORE Restrictions:*** Students with over 90 cumulative credits are restricted to registering for only one CORE course until January 29, 1996. Check the General Education Requirements on page 30 to determine the CORE status of a course. Any exceptions require college approval.

***Graduate Level Courses:*** Undergraduates requesting graduate level courses (those numbered 500 and above) require college approval.

***Time conflicts:*** Time conflicts are not permitted. All exceptions require college approval.

***Pass/Fail Grading Method:*** See page 28 for Pass/Fail option requirements for undergraduate students.

***Re-registering for the same course:*** Students are limited to the number of times they can register for a course. NO MORE THAN TWO REGISTRATIONS are permitted for any one course. Each time a course is dropped with a mark of "W" it will be counted as a registration.

Continued on page 6

# 6 REGISTRATION

## HOW TO REGISTER/FACULTY & STAFF REGISTRATION

***Drop Policy:*** Undergraduate students can adjust their schedule (add, drop, etc.) until the close of business February 9,1996. After this time students are limited to dropping a maximum of four credits during the **Drop Period**. The drop period ends April 12,1996. No drops may be processed after this date. A mark of "W" (withdrawal) is recorded for credits dropped during the **Drop Period**.

### STEP 4: CHECK ON COURSE AVAILABILITY

***Is the Course Open?*** Don't wait until you are ready to register to find out if a course is open. There are four ways students can check on course availability:

- MARS Section Status feature can be accessed any time during MARS operating hours. See page 11 for instructions.
- Come to the Mitchell Building and check the course information posted in the first floor hallway. Information will also be posted in the Reckord Armory January 25-February 2.
- Try SEATS - SEATS is a computer service designed to help students with course planning. It features up-to-date Schedule of Classes course information. It can be easily accessed at Computer Science WAM labs or any of the more than 800 computer workstations across campus using the campus network, UMDNET. Try SEATS before you register. You can build a tentative schedule using current data on open sections, waitlists, and USP and CORE courses. Course information is updated hourly. Select SEATS from the menu options at any campus WAM lab, or dial in remotely using telnet seats.umd.edu.
- Access the Schedule of Classes on the World Wide Web. See instructions in box below.

### STEP 5: COMPLETE REGISTRATION FORM AND REGISTER

Prior to registering complete appropriate forms and make sure all special permissions and advising requirements have been met. Process Schedule Adjustments or register during dates and times in STEP 1.

***MARS:*** If you are calling MARS for registration or schedule adjustment complete the MARS Worksheet on page 11. Call MARS during the dates and hours listed in STEP 1.

***Walk-In Schedule Adjustment:*** Complete a Schedule Adjustment form for adds, drops, section changes, grading option changes and credit level changes. Schedule Adjustment forms are available in Room 1130 Mitchell Building and the Reckord Armory (January 25-February 2). Bring Photo ID and registration card to Room 1130 Mitchell Building or Reckord Armory during the dates and times listed in STEP 1.

***Walk-In Registration:*** Complete a Registration Form prior to registering at Room 1130 Mitchell Building or the Reckord Armory (January 25-February 2). Make sure you are eligible for all requested courses.

### STEP 6: PAY TUITION AND FEES

Students who register before January 12, 1996 will receive a schedule and bill in the mail. PAYMENT IN FULL MUST BE MADE NO LATER THAN JANUARY 8, 1996 for students registering by December 7,1995, and February 5, 1996 for students registering after December 7,1995. For additional information on Bill Payment and Financial Aid see pages 17 and 18.

ID/REGISTRATION CARDS: Students who need a Photo ID and/or registration card must present proof of bill payment at the Registration Counter, First floor lobby, Mitchell Building, Monday-Friday, 8:30 a.m. - 4:30 p.m.

### Faculty/Staff Registration Procedures and Remission of Tuition

Faculty and staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below.

**STEP 1: Contact department representative responsible for processing Tuition Remission Forms. Complete the forms and make sure they are forwarded to the Personnel Services Department, 1101 Chesapeake Building.**

**Tuition Remission:** Every semester an approved Tuition Remission form must be turned in to the College Park Personnel Services Department - Staff Benefits Office in order to receive credit on the student bill for courses taken by faculty and staff members. The authorizing department will forward this form directly to the Personnel Services Department. Each faculty and staff member should check with his/her department to ascertain that the proper forms have been submitted before the scheduled deadlines. Tuition remission benefits are administered in accordance with University Policy. Questions regarding employee tuition remission? Call the Staff Benefits Office at 405-5658.

**Deadline to submit Tuition Remission Form for Spring 1996**

a. Early Registrants — before January 8, 1996

b. Students registering after January 8, 1996 — must submit Tuition Remission form and settle their account in full by January 26, 1996

***All Forms Must Be Submitted Before January 26, 1996***

**STEP 2: Contact the appropriate admissions office if necessary:**

| | | |
|---|---|---|
| Undergraduate Admissions | Mitchell Building | 314-8385 |
| Graduate Admission | Lee Bldg. (2nd Floor) | 405-4198 |
| Non-degree seeking faculty *(registration is on a space available basis)* | Contact Jane Graham 1108 Mitchell Bldg. | 314-8239 |

**STEP 3: Follow appropriate Registration Procedures. If you have any questions call Registrations at 314-8240.**

| | |
|---|---|
| Undergraduate Students | read page 5-6 |
| Graduate Students | read page 7-8 |

### Teacher's Registration

WHO? Teachers who have previously been admitted to the University of Maryland College Park Campus, either graduate or undergraduate, and who were enrolled for Fall 1995.

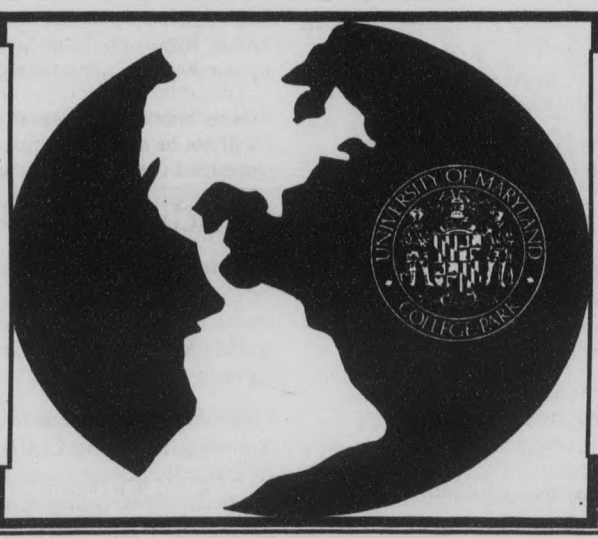
**Undergraduate Students** - Apply for readmission at the Office of Undergraduate Admissions, lower level, Mitchell Building 314-8382 where a registration form will be issued. See page 5 for Spring 1996 registration procedures.

**Graduate Students** - Check with Graduate School Admissions, 405-4198, to determine eligibility. See page 7 for Spring 1996 registration procedures.

## Schedule now on World Wide Web

**URL Address:**
http://www.ads-rr.umd.edu

Seat counts and closed sections information updated hourly, waitlist nightly!
&
Full Web capabilities available.
Print sections of the Schedule to reference when calling MARS!




*Access from*
- any WAM lab*
- any on -campus Windows PC, MAC or NEXT machine
- any dial up computer by telnetting to INFORM

*a WAM account is not needed to access the Web.

To locate the ***SCHEDULE OF CLASSES*** on the Web begin at the UMCP *home page* (with photo of the Main Administration Bldg.) and click on:

- **World Wide Web at College Park**

The next page lists *Web Servers at College Park* - scroll down and click on:

- **Academic Data Systems/Records and Registration**

Next, under *Publications,* click on term you want to access:

- **Spring 1996 Schedule of Classes**

# REGISTRATION 7

## GRADUATE STUDENT INFORMATION

## Graduate Student Registration Procedures

**ALL GRADUATE STUDENTS ARE ENCOURAGED TO TAKE ADVANTAGE OF MARS OR THE MAIL-IN REGISTRATION PROCEDURE. EARLY REGISTRATION CONTINUES THROUGH JANUARY 12, 1996. EACH DEPARTMENT/PROGRAM WILL CONTROL THE DISTRIBUTION OF MATERIALS FOR GRADUATE STUDENTS. CURRENTLY ENROLLED GRADUATE STUDENTS SHOULD HAVE RECEIVED A POSTCARD NOTIFYING THEM ABOUT REGISTRATION PROCEDURES.**

NOTE: Financially ineligible graduate students must adhere to the following procedures prior to registration:

1. Complete bill payments at the Bursar's office, Room 1135 Lee Building.
2. Obtain a Financial Clearance from the Bursar's office.
3. Take the clearance to your department to pick up registration materials. Include a copy of clearance form with schedule request form.

***Most Graduate Students are eligible to use MARS beginning October 30 for their initial registration or schedule adjustments. See the MARS worksheet on page 11 for instructions.***

## REGISTRATION STEPS:

**STEP 1**—Review the chart on page 8 to determine departmental requirements based on status as a newly admitted or returning graduate student.

**NEWLY ADMITTED:** Any student receiving an admission letter from the Graduate School for Spring 1996.

**RETURNING STUDENT:** Any student admitted to a Graduate program prior to and including Fall 1995, and currently eligible to register.

**STEP 2**—If advising is mandatory, (see page 8) or needed, contact the department to arrange an appointment. If no advising is required, student must contact the department about distribution of schedule request form and transcript.

**STEP 3**—Review course listings for restrictions. Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES. See page 41, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registration for the course. Read the entire course listing for other restrictions. Some courses are open to majors only, others have cumulative credit requirements. Students planning to request restricted courses must go to the department offering the course for authorization, unless the course is listed as "Majors Only" and the student is officially listed as a major in that department. (In that case it is not necessary for the student to obtain authorization). Students should be sure they have authorization prior to registering.

**STEP 4**—Complete Graduate Schedule Request Form and return it to the department or to the Registration Office, as indicated in the Graduate Registration Procedure Chart on page 8, or call MARS at 403-0500.

**NOTE:** *If the department permits, students may return the form directly to the Registration Office by mail through January 12, 1996, or in-person through February 9, 1996. Note however, that late registration begins January 29, 1996.*

Registration Office
Room 1130 Mitchell Building
College Park, Maryland 20742

**STEP 5**—Confirmation of Spring 1996 schedules will be mailed to students according to the following schedule:

| *Course Request received* | *Schedule, Bill and Registration Card sent:* |
|---|---|
| Through December 6 | December 12 |
| December 7-January 12 | January 17 |
| January 13 and after | pick-up in person |

## Immunization

The University of Maryland requires all freshmen, new graduate, and transfer students to provide documentation of Measles, Mumps, Rubella, and Tetanus/Diphtheria. It is as student's responsibility to provide this information to the Health Center before school begins. This requirement is mandatory.

## Continuous Registration

*(Doctoral Students Only)*
Following advancement to candidacy by the Graduate Council for the doctoral degree, every graduate student must register each Fall and Spring semester until the degree is awarded.

## ID Cards:

Photo ID and semester registration cards are used together for University services requiring identification. Photo ID cards are available at the Registration Counter located on the first floor of the Mitchell Building, Monday - Friday, 8:30 am - 4:30 pm. Students unable to visit during these hours should contact the Registration Office at 301-314-8218 to schedule an ID appointment at another time.

## Advising:

Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied. See page 8 for specific advising procedures required by your program.

## Full Time Status:

Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes. **Please note students receiving a private scholarship must maintain full-time status throughout the semester in order to keep their scholarship, unless otherwise stipulated by the donor in writing.**
To be certified as a full-time student a graduate student must be officially registered for a combination of courses equivalent to 48 units per semester. Graduate assistants holding full-time teaching or research appointments are full-time students if they are registered for at least 24 units in addition to the assistantship. Courses taken for Audit do not generate graduate units and cannot be used in calculating full-time or part-time status.

## Graduate Units:

| Course Number | Graduate Unit |
|---|---|
| 000-399 | 2 units per credit hour |
| 400-499 | 4 units per credit hour |
| 500-599 | 5 units per credit hour |
| 600-898 | 6 units per credit hour |
| 799 | 12 units per credit hour |
| 899 | 18 units per credit hour |
| UMEI 005 | 6 units per credit hour |

## Program Changes:

Graduate students wishing to change programs or degree objectives must submit a new application to the Graduate School. Current deadlines for new applications apply.
Pass-Fail: Gradute students are not eligible for the Pass-Fail grading option for courses numbered 400 and above.

## Thesis and Dissertation Students

The Graduate School has prepared a handbook to assist graduate students in the preparation of master's theses and doctoral dissertations. The handbook can be purchased in the Graduate Information Center, 2125 Lee Bldg. All graduate students preparing theses or dissertations are required to follow the format requirements outlined in this booklet. Comments and suggestions for improving presentation of the guidelines are welcome and encouraged.
As of July 1, 1987, the Graduate School instituted a formal thesis and dissertation format review procedure. All graduate students writing a thesis or dissertation are required to have that thesis or dissertation inspected and approved by the Graduate School Records Office. Theses and dissertations which do not meet the expected minimum standards, as outlined in the handbook, will not be accepted; thus, graduation may be delayed. Details about these requirements may be obtained from the Graduate Records Office, 2107 Lee Building. (405-4202)

## Spring Semester 1996 Deadlines- Graduate Students

**January 12** ..... Last day for mail-in registration
**January 15** ..... Martin Luther King Holiday
**January 28** ..... Last day to cancel Spring 1996 registration
**January 29** ..... First Day of Classes
**January 29** ..... Late Registration begins through February 9*
**February 9** ..... Last day to submit applications for May 1996 Graduation to the Registration Counter, Mitchell Building
**February 19** ..... DOCTORAL STUDENTS: Deadline for submitting Nomination of Dissertation Committee form to the Graduate Records Office for May 1996 Commencement.
**March 1** ..... MASTERS STUDENTS: Deadline for submission of the following materials to the Graduate Records Office for May 1996 Graduation:
- Approved program form (Thesis and Non-Thesis Students)
- Nomination of Thesis committee form

**April 12*** ..... Last day to adjust schedule, (drop, add, change credit level or grading method)
**Must have department stamp to add a course after February 9*
**April 19** ..... DOCTORAL STUDENTS: deadline for submission of the following materials to the Graduate Records Office for May 1996 Graduation:
-Two final, acceptable copies of the completed dissertation
-The original signed Report of the Oral Examining Committee
-Survey of earned Doctorates
-UMI Microfilm Contract
-UMI/UMCP Agreement
**April 26** ..... MASTERS STUDENTS: deadline for submission of the following materials to the Graduate Records Office for May 1996 Graduation:
-The original signed report of the Oral Examining Committee
-Two final, acceptable copies of the Master's Thesis
or Certificate of Completion of Masters Degree Without Thesis
**May 13** ..... Last day of classes
**May 23** ..... COMMENCEMENT

***See Page 14 for Refund Schedule for Drops.***

# 8 REGISTRATION

***Graduate Students: use this chart to determine advising requirements and locations for Spring 1996 registration.***

| DEPARTMENT/PROGRAM | | LOCATION | STUDENT STATUS | | | |
|---|---|---|---|---|---|---|
| | | | Newly Admitted Students | | Returning Students | |
| | | | Advising | Return Completed Forms to: | Advising | Return Completed Forms to: |
| ADVP | Animal Sciences | 4149 Animal Sci Center | Mandatory | Registration Office | Mandatory ( except 799-899) | Registration Office |
| AGRO | Agronomy | 1109 H J Patterson | Mandatory | Registration Office | Mandatory | Registration Office |
| AMST | American Studies | 2140 Taliaferro | Mandatory | Registration Office | Optional | Registration Office |
| ANTH | Anthropology | 1115 Woods Hall | Mandatory | Department | Mandatory | Department |
| ARCH | Architecture | 1298 Architecture | Mandatory | Registration Office | Optional | Registration Office |
| AREC | Agricultural & Resource Economics | 2210 Symons Hall | Mandatory | Registration Office | Mandatory | Registration Office |
| ARTH | Art History & Archeology | 1211 Art/Socy | Mandatory | Registration Office | Mandatory | Registration Office |
| ARTT | Art | 1211 Art/Socy | Optional | Registration Office | Optional | Registration Office |
| ASTR | Astronomy | 1206 Space Sci | Mandatory | Registration Office | Mandatory (except 799-899) | Department |
| BCHM | Biochemistry | 1320 Chemistry | at Orientation | at Orientation | Mandatory | Registration Office |
| BMGT | Business and Management | 2308 VMH | MBA: permission of Director | | MBA optional | Department |
| | BMBA Master of Business Administration | 2308 VMH | MS: see faculty advisor or Director | | MS Optional | Department |
| | BMJT Joint MBA/MS | 2308 VMH | | | Ph. D. Optional | MS: see faculty advisor or Dept. |
| | BMSB Master of Science | 2308 VMH | | | | |
| | BPHD Ph.D Program | Ph.D: 2407 VMH | Ph.D. at Orientation | | | |
| | BMSW Business Social Work Combined | 2308 VMH | N/A | N/A | N/A | N/A |
| | BMPM | See BMGT and MAPM | | | Optional | Department |
| CHEM | Chemistry | 1320 Chemistry | at Orientation | at Orientation | Mandatory | Department |
| CHPH | Chemical Physics | 1126 Physics Bldg | Optional | Registration Office | Optional | Registration Office |
| CLAS | Classics | 2407 Marie Mant | Mandatory | Registration Office | Optional | Registration Office |
| CMLT | Comparative Literature | 4220 Jimenez | Mandatory | Registration Office | Mandatory | Registration Office |
| CMPL | Community Planning | 1113 LeFrak Hall | Mandatory | Registration Office | Mandatory | Registration Office |
| CMSC | Computer Science | 1119 A.V. Williams | Mandatory | Registration Office | Mandatory | Registration Office |
| CONS | Sustainable Development and Conservation Biology | 3210 Zoo/Psyc Bldg | Mandatory | Registration Office | Optional | Registration Office |
| CRIM | Criminal Justice & Criminology | 2220 LeFrak Hall | at Orientation | at Orientation | Optional | Registration Office |
| CRWR | Creative Writing | Surge Bldg | Optional | Registration Office | Optional | Registration Office |
| DANC | Dance | 1132 Dance Bldg | Mandatory | Registration Office | Mandatory | Registration Office |
| ECON | Economics | 3127F Tydings | Mandatory | Department | Optional | Department |
| EDCI | Curriculum and Instruction | 2311 H.R. Benjamin | Mandatory | Registration Office | Optional | Registration Office |
| EDCP | Counseling and Personnel Services | 3214 H.R. Benjamin | Mandatory | Registration Office | Mandatory (except 799-899) | Registration Office |
| EDHD | Human Development | 3304 H.R. Benjamin | Mandatory | Registration Office | Optional | Registration Office |
| EDIT | Industrial, Technological , and Occupational Education | 3216 J.M. Patterson | Mandatory | Registration Office | Mandatory | Registration Office |
| EDMS | Measurement, Statistics and Evaluation | 1230 H.R. Benjamin | Optional | Registration Office | Optional | Registration Office |
| EDPA | Policy, Planning and Administratioin | 2110 H.R. Benjamin | Optional | Registration Office | Optional | Registration Office |
| EDSP | Special Education | 1304 H.R. Benjamin | Mandatory | Registration Office | Optional | Registration Office |
| ENAE | Aerospace Engineering | 0151 Engr Classroom Bldg | Mandatory | Department | Mandatory | Registration Office |
| ENAG | Agricultural Engineering | 1130 Shriver Lab | Mandatory | Registration Office | Mandatory | Registration Office |
| ENCE | Civil Engineering | 1179 Engr Classroom Bldg | Optional | Registration Office | Optional | Registration Office |
| ENCH | Chemical Engineering | 2115 Chem Engr Bldg | Mandatory | Department | Mandatory | Department |
| ENEE | Electrical Engineering | 3181 Engr Classroom Bldg | Optional | Registration Office | Optional | Registration Office |
| ENFP | Fire Protection Engineering | 0147 Engr Classroom Bldg | Mandatory | Department | Mandatory | Department |
| ENGL | English | Surge Bldg | Optional | Registration Office | Optional | Registration Office |
| ENMA | Engineering Materials | 2115 Chem Engr Bldg | Mandatory | Department | Mandatory | Department |
| ENME | Mechanical Engineering | 2166 Engr Classroom Bldg | Mandatory | Registration Office | Optional | Registration Office |
| ENNU | Nuclear Engineering | 2309 Chem Engr Bldg | Optional | Registration Office | Optional | Registration Office |
| ENPM* | Professional Masters | 2174 Engineering Classroom Bldg | Optional | Department | Optional | Department |
| ENRE | Reliability Engineering | 2141 Chem Engr Bldg | Optional | Registration Office | Optional | Registration Office |
| ENSE | Systems Engineering | 2101 A.V. Williams | Mandatory | Registration Office | Mandatory | Registration Office |
| ENTM | Entomology | 1300 Symons Hall | Mandatory | Registration Office | Mandatory | Registration Office |
| ENTS* | Telecommunications | 3181 Engr. Classroom Bldg. | Mandarory | Department | Mandatory | Department |
| FDSC | Food Science | 3304 Marie Mount | Mandatory | Registration Office | Mandatory | Registration Office |
| FMST | Family Studies | 1204 Marie Mount | Optional | Registration Office | Optional | Registration Office |
| FRIT | French Language and literature | 3106D Jimenez | Mandatory | Registration Office | Mandatory | Registration Office |
| GEOG | Geography | 1163 LeFrak | Mandatory | Registration Office | Mandatory | Registration Office |
| GELS | Geography and Library Science | See GEOG & LBSC | N/A | N/A | N/A | N/A |
| GEOL | Geology | 1115 Geology Bldg | Mandatory | Registration Office | Mandatory | Registration Office |
| GERS | Germanic Language and Literature | 3215 Jimenez | Mandatory | Registration Office | Mandatory | Registration Office |
| GRAD | Advanced Special Student | 2117 Lee Bldg. | Not Required | Registration Office | Not Required | Registration Office |
| GVPT | Government & Politics | 3140 Tydings Hall | at Orientation | at Orientation | Optional | Registration Office |
| HESP | Hearing and Speech Sciences | 0100 LeFrak Hall | Mandatory | Registration Office | Mandatory | Registration Office |
| HILS | History Library and Information Sciences | see LBSC | N/A | N/A | N/A | N/A |
| HIST | History | 2117 Francis Scott Key | Mandatory | Registration Office | Mandatory (except 799/899) | Registration Office |
| HLTH | Health Education | 2387 HLHP Bldg | at Orientation | at Orientation | Mandatory | Registration Office |
| HORT | Horticulture | 1122 Holzapfel | Mandatory | Registration Office | Mandatory (except 799/899) | Registration Office |
| JOUR | Journalism | 2109 Journalism | Mandatory | Registration Office | Mandatory | Registration Office |
| KNES | Kinesiology | 2351 HLHP Bldg | Mandatory | Registration Office | Mandatory (except 799/899) | Registration Office |
| LBSC | Library and Information Services | 4110 Hombake | Mandatory | Department | Mandatory | Department |
| LING | Linguistics | 1107 Mill Bldg | Mandatory | Registration Office | Optional | Registration Office |
| LMBA | Business Law Combined | 2308 VMH | see Admit Letter | | Mandatory | Department |
| LMPM | Public Management Law Combined | see MAPM | N/A | N/A | N/A | N/A |
| MAPL | Applied Mathematics | 1112 Math Building | by appointment | at appointment | Optional | Department |
| MAPM | Public Management | 2308 VMH | Mandatory | Department | Mandatory | Registration Office |
| MAPP | Public Policy | 1218 LeFrak Hall | Mandatory | Department | Mandatory | Registration Office |
| MATH | Mathematics | 1112 Math Building | by appointment or at GA Orient | at appointment or Orientation | Optional | Department |
| MEES | Marine-Estuarine-Environmental Science | 0313 Symons Hall | Optional | Registration Office | Optional | Registration Office |
| METO | Meteorology | 2207 Space Sci | at Orientation | Registration Office | Mandatory (except 799/899) | Registration Office |
| MICB | Microbiology | 2131 Skinner | Mandatory | Registration Office | Mandatory | Registration Office |
| MOCB | Molecular and Cellular Biology | 2504 Chemistry Bldg | Mandatory | Registration Office | Mandatory | Registration Office |
| MUSC | Music | 2110 Tawes | Mandatory | Registration Office | Mandatory | Registration Office |
| NFSC | Nutritional Sciences & Food Sciences | 3304 Marie Mount | Mandatory | Registration Office | Mandatory (except 799/899) | Registration Office |
| PBIO | Plant Biology | 1223 H.J. Patterson | at Orientation | Registration Office | Optional | Registration Office |
| PCOM | Public Communication | 2109 Journalism | Optional | Registration Office | Optional | Registration Office |
| PHIL | Philosophy | 4360 Computer Science Center | Mandatory | Registration Office | Mandatory | Registration Office |
| PHYS | Physics | 1120 Physics Bldg | Mandatory | Department | Mandatory (except 799/899) | Registration Office |
| POSI | Policy Studies | 1212 LeFrak Hall | Mandatory | Department | Mandatory | Registration Office |
| POUL | Poultry Science | 3129 Animal Science Center | Mandatory | Registration Office | Mandatory (except 799/899) | Registration Office |
| PSYC | Psychology | 1147 Zoo Psyc Bldg | Mandatory | Department | Mandatory | Department |
| RECR | Recreation | 2367 HLHP Bldg | Mandatory | Department | Mandatory | Department |
| RTVF | Radio-Television-Film | 0123 Tawes | Mandatory | Registration Office | Mandatory | Registration Office |
| RUSS | Russian Language and Linguistics | 3215 Jimenez | Mandatory | Registration Office | Mandatory | Registration Office |
| SOCY | Sociology | 2108Art/Socy Bldg | Mandatory | Department | Mandatory except 799/899 | Department |
| SPAP | Spanish Language and Literature | 2215 Jimenez | Mandatory | Registration Office | Mandatory | Registration Office |
| SPCM | Speech Communication | 2123 Skinner | Mandatory | Registration Office | Mandatory | Registration Office |
| STAT | Mathematical Statistics | 1112 Math Bldg | Mandatory | at appointment | Mandatory | Department |
| SURV | Survey Methodology | 1218 LeFrak Hall | at appointment or at GA Orient | or orientation | Mandatory | Department |
| THET | Theatre | 0240 Tawes | Mandatory | Registration Office | Mandatory | Registration Office |
| TOXI | Toxicology | 0300 Symons Hall | Mandatory | Registration Office | Mandatory | Registration Office |
| ZOOL | Zoology | 3210 Zoo/Psyc Bldg | Mandatory | Registration Office | Optional | Registration Office |
| INTERCAMPUS ENROLLMENT PROGRAM: UMAB UMBC UMES UMUC Intercampus Student | | 1108 Mitchell Bldg. | at Home Campus | Office of Special Programs at Host Campus Intercampus Form Must be Attached | Office of Special Programs at Host Campus Inter Campus Form Must be Attached | Office of Special Programs at Host Campus Inter Campus Form Must be Attached |

*Note: Differential Tuition

# MARS

## MARYLAND AUTOMATED REGISTRATION SYSTEM

## MARS FEATURES

*Welcome to MARS!* The MARS Main Menu is divided into different areas representing various student services - Registration Activities, Grade Inquiry, Financial Information and more. Each area is represented by a different number on the telephone keypad, and within each area there are various functions. Listen carefully to MARS for selection numbers. MARS is frequently being updated so check the MARS Main Menu for new applications and services.

### REGISTRATION ACTIVITIES MENU

This is the most widely used area of MARS and includes functions for course registration, schedule adjustment, searching for open course sections, getting on a waitlist, and listing your course schedule. Remember advising or special course permissions may be required before registering.

**Registration/Schedule Adjustment:** Use this feature to add and drop courses, change a grading method or credit level, list your current schedule, check on open sections, or place yourself on a waitlist. See page 11 for a MARS Course Worksheet and directions for using MARS to register.

**Waitlist Check-In:** Students can use MARS to fulfill the mandatory waitlist check-in obligation or check the status of their waitlisted courses read page 12 for waitlist information.

**Section Status:** Up-to date course availability data is provided through Section Status. To inquire about a section use the course/section Index Number in the course listings. If a course is closed, the number of students on the waiting list will be given. Because this feature is only informational, no registration blocks are enforced.

**List Schedule:** MARS will list the courses for which you are currently registered.

**Regisration and Appointment Status:** Lists student early registration dates as well as advising requirements, financial eligbility and registration blocks.

### GRADE INQUIRY

Provides semester and early warning grades as soon as they are available.

### CAMPUS PARKING APPLICATION

Students can apply for parking permits and change lot selections. See page 10.

### FINANCIAL INFORMATION

**Account Balance and Payment:** Use MARS to pay your bill or check your account balance.

**Check Disbursement:** Students receiving aid can use this feature to schedule an appointment to pick up aid checks.

**Financial Aid Inquiry** Student can check on the status of their financial aid application and receive aid information.

### PIN CHANGE

A student's initial Personal Identification Number or PIN is set to their 6-digit birthdate (For example 062176). This number must be changed the first time you access MARS. Also use this feature to change your PIN if you feel the security of the number has been compromised.

### CAMPUS SURVEYS

This feature is used as a tool to conduct surveys on various issues effecting students.

## CALLING MARS

Schedule adjustment and registration with *MARS* is convenient and easy. *MARS* utilizes the telephone key pad to communicate your course requests to the computer. The *MARS* Course Worksheet and key pad on page 11 will guide you through the process. Just follow the steps below, and then call *MARS*.

- FOLLOW steps 1 - 6 in How to Register or Adjust your Schedule
- Fill out the MARS course worksheet on page 11 and enter the information on each line. Use an ACTION CODE, section INDEX NUMBER, and # (pound sign) on the key pad for each transaction. After entering all lines press # (pound sign) again to signal the computer to process course requests.

  ACTION CODE - tells the computer what you want to do, for example add (press 2), drop (press 3) or list courses (press 5). All ACTION CODES are listed on page 11.

  INDEX NUMBERS - identify the individual course and section. Each course has a unique 5-digit index number in the course listings section of the Schedule of Classes. The INDEX NUMBER is in parenthesis to the right of the section number. Contact the department offering the course for INDEX NUMBERS not listed in the Schedule of Classes.

- Call *MARS* for registration, schedule adjustment and waitlist check-in during the dates and times listed below. Listen to MARS carefully, you will be prompted for your Student ID Number (social security number) and PIN (Personal Identification Number). Note: Late Registration begins January 29, 1996

  Monday - Saturday 7:30 a.m. - 11:00 p.m. (usually available during these hours)
  Sunday 5:00 p.m. - 11:00 p.m.

- **Phone Numbers:** *MARS* **(301) 403-0500**
  (From on-campus dial 9-403-0500)
  *MARS* HELPLINE call (301) 314-1600
  (call the *MARS* Helpline between the hours of 8:30 and 4:30. if you have any questions or concerns)

## WORDS FROM MARS

**ACCIDENTAL TERMINATION OF CALL**: If you are accidently cut off from *MARS* before you complete your request, recall the system. You will be registered for transactions processed prior to termination. After entering your student ID and PIN, press 5 # # to list your course schedule. *MARS* will list the courses for which you are already registered. You may then make additions or changes to your schedule.

**CANCELLATION OF REGISTRATION**: Note that whether you register in person, or by *MARS* your entries are part of your registration record. See Cancellation of Registration, page 14, for deadlines and information.

**DISCONNECTIONS**: Time limits are built into the system. If you are on the *MARS* line for an extended period of time you will be disconnected. Error limits are also a part of *MARS*. If you do not enter the correct information after the second try, *MARS* will disconnect. You may immediately call *MARS* back. List your schedule (5##) to verify prior transactions..

**DROPPING**: You may drop a course by using Action Code 3 # # with Drop/Add. *MARS* will list all of your courses and give you the option to drop. *Before dropping one course in order to register for another course, be sure to use Open Section Look-up to insure that the course is available. Once a closed course has been dropped, you will be unable to reregister for the course. The next person on the waitlist has been given your seat.*

**FUNDAMENTAL STUDIES**: Students with a Fundamental Studies Block should contact their college office for a temporary extension. If you are registering for the required course, you must register in person.

**SCHEDULE ADJUSTMENT**: Schedule Adjustment for Spring 1996 begins December 11, 1995. Call *MARS* during operating hours: Monday - Saturday 7:30 a.m. to 11:00 p.m., Sunday 5:00 p.m. - 11:00 p.m. Walk-in Schedule Adjustment is also available. See page 6, step 6, for dates and times.

**GRADE INQUIRY**: This feature of MARS provides students with semester and early warning grades as soon as they are available. Grade Inquiry is activated on the third day of final exams for semester grades. Grades are available on a continual basis as they are submitted by departments, and updated daily.

**GRADING METHOD**: This refers to the choice of taking a course for a letter grade (A - F), Pass-Fail, or Audit. Change the grading method for a course by using *MARS* Action Code 4 # #. All grading methods are not available for all courses. Additionally, there are restrictions on taking courses Pass-Fail. See page 28 for information.

**INDEX NUMBER**: Unique five-digit index numbers are assigned to each section of a course. This number is located to the right of the section number in the course listings (beginning on page 41). Index Numbers for independent study courses must be obtained from the department offering the course.

**PIN - PERSONAL IDENTIFICATION NUMBER**: Most students already have a PIN. For students matriculating for Spring 1996 your initial PIN will be your six-digit birthdate (MMDDYY). Once you have accessed *MARS* you will be required to change this to another six-digit number. Please retain this number, and keep it confidential to insure private access to your records. Your PIN can be changed by the selecting the PIN Change Processor from the *MARS* main menu.

**SCHEDULE AND BILL**: Students that register before January 12, 1996 will receive a schedule, registration card and bill in the mail. Payment in full must be made no later than January 8, 1996 for students who registered by December 7, 1995 and earlier. Bill Payment is due by February 5, 1996 for students registering after December 7, 1995.

**SILENCE DURING PROCESSING**: There may be periods of silence during your call to *MARS*. This is normal and occurs when information is being verified or processed. Typically, the amount of silence lasts no longer than 5 seconds; however this time may increase during periods of heavy use. DO NOT HANG UP. Wait for the next set of instructions.

**REGISTRATION BLOCKS:** Students in the listed groups, can use all MARS features with the exception of registration/schedule adjustment. These students must continue to register or process schedule adjustments in person: ***Students on Academic Warning/Dismissal, Student Athletes, Students who have a Fundamental Studies block, Newly Admitted Students, Students in the IED and Individual Admit Programs.***

**TIME CONFLICTS**: *MARS* will not permit you to register for courses that conflict in time. Any exceptions require special permission from your college. To be placed on a waitlist for a course that conflicts with one you are registered for, use Waitlist Action Code 7 # #. If you receive the class from the waitlist, you will then be required to resolve the conflict. If the time conflict is not resolved, the course received from the waitlist will be dropped. Refer to Waitlist Feature on page 12 for more information.

**VARIABLE CREDIT**: Certain courses can be taken for a variable number of credits. *MARS* will prompt you for the number of credits when you register. You can change the credit level for a variable credit course by using *MARS* Action Code 8 # #.

*Anyone using the Maryland Automated Registration System for purposes other than accessing his/her own records will be in violation of University Policy. Calls may be monitored for development purposes.*

# 10 PARKING INFO

## Call MARS to register for your Campus Parking Permit

## PARKING REGISTRATION INFORMATION

### WHO??

All students who plan to attend the University during the Spring 1996 semester and who plan to park a motor vehicle on campus must register with the Department of Campus Parking (DCP) for a parking permit or park at a paid meter. If you purchased a UMCP-DCP Parking Permit during the Fall 1995 semester you do not have to register for a new permit. Permits purchased during the Fall semester are valid through August 31, 1996.

***PLEASE NOTE:** Freshmen and sophomore campus resident students are prohibited from registering for a parking permit. For more information contact the DCP Office at (301) 314-PARK.*

### WHEN??

You can register for your Spring parking permit through MARS (MARYLAND AUTOMATED REGISTRATION SYSTEM) by calling (301) 403-0500 .

### HOW??

Read all the information below and then call MARS at (301) 403-0500. Listen carefully to MARS instructions. When you select the Campus Parking's Application in MARS you will have two choices, (1) to apply for a parking permit for the Spring 1996 semester or (2) to listen to information concerning services available through Campus Parking.

**Before calling MARS for Parking Application read through and be prepared to answer the following questions:**

① 

? Do you want your permit mailed or do you want to pick it up at the DCP Office?*
? Are you planning to live in the Graham Cracker Complex?
? Are you planning to live on Fraternity Row?
? Are you planning to live on campus?
? Are you planning to commute to UMCP? *(Junior, Senior & Grad Students be prepared to select a lot)*

**NOTE:** *Students who register through MARS after January 18, 1996 will not have this option. Due to processing and mailing time, permits issued after January 18th must be picked up at the DCP office.*

? Will you need a decal for a motorcycle?
? Will you need a decal for a convertible or "jeep" type canvas top vehicle?
? Do you have disabled parking privileges?
? Are you a Golden ID Program Student?

**Call MARS at 403-0500. Listen carefully to MARS for application instructions.**

② ***NOTE: For your convenience DCP has four direct phone lines to MARS available for your use. These phone are located in the lobby of the DCP Office and are accessible during business hours.***

✆ Select CAMPUS PARKING APPLICATION from the MARS Main Menu

✆ Press 1 to apply for parking permit
- OR -
✆ Press 2 to listen to information about Department of Campus Parking services

✆ Listen carefully to MARS for further instructions

**Please read the information below before applying for your parking permit.**

1. Your student account will be charged after you register for the parking registration fee which is $28.00 for commuter permits and $53.00 for campus resident students.
2. **Students will be assigned a specific parking lot.**
3. Undergraduate and graduate commuter student lot assignment is based on your credit level according to the following chart:

| | | |
|---|---|---|
| Credit level 0-27 | (Freshman) | - Assigned to Lot 4 |
| Credit level 28-55 | (Sophomore) | - Assigned to lot 4 |
| Credit level 56-85 | (Junior) | - Choice of lots 1,4,11 *(Based on space availability)* |
| Credit level 86 + | (Senior) | - Choice of lots 1,4,11 *(Based on space availability)* |
| Graduate Students | | - Choice of lots 1,4,11 *(Based on space availability)* |

4. You may chose to have your permit mailed to your permanent address, or you may select to pick up your permit at the DCP Office on or after two working days after you call MARS.
5. Golden Identification students can register through MARS for parking. Golden ID students will automatically be assigned a GI permit which allows parking in lots 1, 4, 5, & 11.
6. Campus residents with 56 or more credits will be assigned a parking lot based on their campus residence address *(based on space availability) NOTE: Students residing in the Graham Cracker Complex cannot register for parking through MARS. These students must register during walk-in registration and their name must be submitted on a list to DCP by the House President.*
7. At the time you receive your permit you will also receive a "Campus Parking Map and Informational Parking Guide." *PLEASE NOTE: After January 18, 1996 due to required processing and mailing time requirements, permits will have to be picked up at the DCP office on or after two working days after you call MARS.*
8. Students who have disabled parking privileges must register for their regular lot assignment parking permit. *Read **Disabled Parking** below for important instructions.*
9. DCP issues a decal to motorcycles and "jeep" type canvas top vehicles and convertibles. Students may choose to register either a motorcycle or canvas top vehicle, but not both types. Students with these types of vehicles will also receive a hanging permit.

## WALK-IN PARKING REGISTRATION

For those students who do not want to take advantage of registering for a permit through MARS, you may complete the process during Walk-in Registration begining December 14, 1995 at the DCP office during business hours. You will need to show your student I.D. card. Payment can be made by check, cash, credit card (Mastercard, Visa or Discover).

## DISABLED PARKING

All persons associated with the University (including those displaying a State disabled permit or tag) must purchase and display a UMCP-DCP hanging permit for the current year. At the time of registration the person must submit a copy of their approved State of Maryland Disabled Person's Parking Permit application or other authorized State documentation. Required documentation must be provided each year. You will receive a UMCP-DCP hanging permit and an additional UMCP-DCP disabled permit will be issued to you at no charge. Both UMCP-DCP permits must be displayed in conjunction with the State Disabled permit or tag in order for you to use disabled spaces, unpaid parking meters or any ungated parking area on campus, except for service or courier spaces. Only persons for whom the disabled parking privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking area.

## BICYCLES AND MOPEDS

Bicycles and mopeds need not be registered, but should be parked in bicycle racks provided on campus. Securing or parking a bicycle or moped in any manner which would obstruct vehicles or pedestrians is prohibited. A bicycle or moped locked to any part on either side of the railing of an access ramp could make entering or exiting the building difficult or impossible for a person with a disability. Bicycles or mopeds that obstruct an access ramp that is part of an exit are in violation of the Maryland Fire Prevention Code and subject to impoundment.

**Please contact the Department of Campus Parking on (301) 314-PARK with any questions related to parking on the UMCP campus. Business hours of operation are Monday through Thursday, 8:15 a.m. - 5:00 p.m. and Friday 8:15 a.m.- 4:00 p.m., excluding University holidays. On Monday, January 29th and Tuesday, January 30th, the DCP Office will be open from 8:15 am until 6:00 pm for student parking registration only.**

# MARS COURSE WORKSHEET II

## TO ADD COURSES FOLLOW STEPS 1 - 8

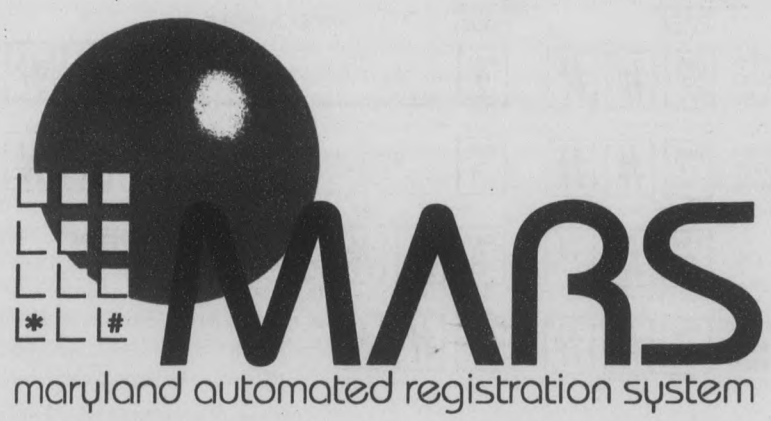
1. Before processing your registration fill in the boxes below, one course per line. Each course selection is identified in the Schedule of Classes by a unique 5-digit INDEX NUMBER (to the right of the section number). Be prepared with alternate selections. *Note that **MARS** will not allow you to register for any time conflicts.*
2. Call **MARS** 301-403-0500 (from campus call 9-403-0500)
3. Select Registration Activities from the **MARS** main menu (Option 1).
4. Select Registration, Schedule Adjustment, and Course Listings from the Registration Acticities menu (Option 1).
5. Enter your student ID number (usually your social security number) ___ ___ ___ - ___ ___ - ___ ___ ___ ___
6. Enter your PIN (Personal Identification Number) ___ ___ ___ ___ ___ ___
7. Add courses to your schedule by pressing Action Code 2, the INDEX NUMBER of the course, and #.
8. After you have entered all ADDS in this format, enter another # to send the information to the computer. Listen carefully, **MARS** will give information about each transaction.

| ACTION CODE | INDEX NUMBER | | COURSE | SECTION | DAYS | TIMES |
|---|---|---|---|---|---|---|
| ABC 2 | ___ ___ ___ ___ ___ | # | | | | |
| ABC 2 | ___ ___ ___ ___ ___ | # | | | | |
| ABC 2 | ___ ___ ___ ___ ___ | # | | | | |
| ABC 2 | ___ ___ ___ ___ ___ | # | | | | |
| ABC 2 | ___ ___ ___ ___ ___ | # | | | | |
| ABC 2 | ___ ___ ___ ___ ___ | # | | | | |

**Press # after entering your transactions. This # signals the computer to process your requests.**

- 1 Registrations Activities
  - 1 Registration, Schedule Adjustment, and Course Listings
  - 2 Waitlist Checkin
  - 3 Section Status
  - 4 Pin Change
  - 5 List Schedule
  - 6 Registration and Appointment Status
- 2 Grade Inquiry
- 3 Financial Information
  - 1 Account Balance and Payment
  - 2 Available Check Information
- 4 Pin Change
- 5 Parking
  - 1 Lot Selection and Change Lot Assignment
- 6 Total Quality Improvement Survey
  - 0 1 Computing Survey
  - 0 2 Child Care Survey
- 9 End Call

To return to the main menu from any sub menu press 9




## ACTION CODES

### ADD A COURSE:
2, INDEX NUMBER, # #

### DROP A COURSE:
3, INDEX NUMBER, # #

OR 3 # # , MARS will list courses & prompt you to press 1 to drop or 0 to continue

### CHANGE GRADING METHOD:
You have the option to enter a grading method when adding a course. If no grading method is entered, MARS will default, in most cases to regular.

4 INDEX NUMBER * GRADING METHOD # #

1=Regular 2=Pass/Fail 3=Audit 4=Satisfactory/Fail

OR 4 # # to list courses with grading method

### CHANGE CREDIT LEVEL:
Limited to variable level courses

8 INDEX NUMBER * NUMBER OF CREDITS # #

(Example: 2 credits=02)

OR 8 # # to list courses with credit levels

### LIST YOUR SCHEDULE:
5 # #

### LIST OPEN SECTIONS:
*MARS* will list up to six open sections. You have the option to list open sections that don't conflict with your current schedule, or all open sections for a particular course. MARS will list all available sections or start with a specific section. Be ready to write down open section information and index numbers.

6 # #

To list open sections not conflicting with your schedule press 1

To begin at a specific section enter index number, * #

To list all non-conflicting sections enter any index number for the course, #

-OR-

To list all open sections press 2

To begin at a specific section enter index number, * # -or-

To list all open sections enter any index number for the course, #

### WAITLIST FEATURE:
If the course closed, and you are eligible to take the course, *MARS* will will prompt you to be placed on the waitlist for up to six sections. If any of these sections are open, *MARS* will tell you. Please note the section and index numbers.

To enter directly into the Waitlist Feature,

7 # # then

2 INDEX NUMBER # # to add a section to the waitlist

3 INDEX NUMBER # # to drop a specific waitlist section

OR 3 # # to be prompted for dropping waitlist sections

5 # # to list waitlist sections

### CANCEL TRANSACTION:
To cancel an entry before the # is pressed enter * * # . *You may then reenter your request.*

### RETURN TO MAIN MENU:
9 # #

# 12 WAITLIST INFO

## USING THE WAITLIST

The waitlist is a roster of students who are waiting for a seat to become available in a closed course. The waitlist stores names in order of request, on a first come, first served basis, to allow access to seats as drops are processed. Students can waitlist courses by using MARS or in-person.

**Waitlisting with MARS:** When attempting to add a closed course, and a waitlist is available, MARS will offer the waitlist option. If this option is selected, you will be placed on the waitlist for the closed section. Additionally, you will be prompted to enter up to five more waitlist sections. Be sure to use the section INDEX NUMBER. Listen carefully, MARS will give information about the MANDATORY and REGULAR CHECK-IN dates. Make note of these important dates.

When following this procedure to place a request on the waitlist, normal registration blocks are enforced. For example, if the desired waitlisted course conflicts in time with an existing added course MARS will prevent you from waitlisting the course. See WAITLIST FEATURE at the bottom of this page for details on how to use MARS to temporarily

**Waitlisting in Person:** If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. Mandatory Check-In and Regular Check-In dates will be noted on your Schedule Request/ Adjustment form. *You are required to check-in beginning on these dates to remain on the waitlist.* Please retain this information.

Check-In Until 11pm

## SPRING 1996 WAITLIST CHECK-IN USE MARS OR MARS KIOSKS

MARS Waitlist Check-In is available now through February 12, 1996. If you are on the waitlist you must call MARS (403-0500) by the Mandatory Check-In date. The first Mandatory Check-In date is January 26, 1996, the second mandatory date is January 29, 1996. If you are still on the waitlist after mandatory Check-In, you must then call daily during regular check-in beginning January 30, 1996 to remain on the waitlist. **Remember—you must first call by January 29, 1996, and then daily to remain on the waitlist.** Call during MARS operating hours:

Monday - Saturday 7:30 a.m. - 11:00 p.m. (late hours are usually available)
Sunday 5:00 p.m. - 11:00 p.m.

Students can also check-in at the Registration Center (Room 1130 Mitchell Building) now through January 25, 1996 and at the Reckord Armory January 26-February 2, 1996. Regular Check-In will resume in the Mitchell Building **February 5-9, 1996.**

**MARS Check-In**: MARS waitlist data is transferred daily from the on-line registration system. When students check-in, MARS captures the Student Identification number and it is stored in a file. In the evening, this file is transferred to the on-line registration system. Updated course schedules with received waitlist courses are available the following day. If you place yourself on a waitlist, this information will not be available in MARS waitlist check-in until the following day.

To Check-In using MARS follow steps 1- 5 or visit a MARS Kiosk

1. Call MARS at 403-0500
2. Press 1 for Registration Activities
3. Press 2 for Waitlist Check-In
4. Enter your Student Identification Number (usually your social security number)
5. Enter your PIN (Personal Identification Number)

MARS will either indicate that a specific course was added to your schedule, or that you are still waiting for the course. If the course is received, MARS will confirm that the course was added to your schedule. NOTE that when a course is received from the waitlist it is added to a student's schedule the following day. You may wish to call MARS the next day and list your schedule to verify that the add was processed.

If you have not received the course, and are still on the waitlist, MARS will give your waitlist position and the next mandatory check-in date. MARS wll also provide a confirmation number. This number is your assurance that you called MARS for Waitlist check-in that day. **Remember, to remain on the waitlist you must check-in daily once classes begin.**

***MARS Waitlist Status:*** You can check the status of a waitlisted course beginning the day after you register. Call MARS and select Waitlist Check-In from the MARS menu. MARS will list any courses you have received from the waitlist and your waitlist/holdfile position for the section you have not received.

***Conflicts:*** If you call MARS and receive a course from the waitlist which creates a time conflict or causes your schedule to exceed the number of allowable credits, etc., you MUST adjust your schedule by 4:30 p.m. of the following workday. You can use MARS Registration/ Schedule Adjustment, come in to the Registrations Office, or call the MARS Helpline (314-1600). If you do not adjust your schedule, a drop will be processed on the course you received from the waitlist.

## WAITLIST INFORMATION

1. **You must check-in once a day, either by calling MARS, or in-person, during the specified period, to remain on the waitlist. Students that do not check-in will be removed from the waitlist.** If a section has already been assigned, the section will be given to the next eligible student.

2. Not all departments offer waitlists for their courses. It is the decision of the department whether or not to offer a waitlist. Some departments have two waitlists - one for eligible majors and one for special populations determined by the department. In those departments where two waitlists are kept, be aware that eligible majors have priority.

3. It is recommended that you complete your schedule with alternative course choices. **BEING PLACED ON A WAITLIST DOES NOT GUARANTEE THAT YOU WILL BE SECTIONED INTO YOUR DESIRED COURSE.**

4. To be eligible for the waitlist/hold file you cannot be registered for any other section of the desired course. If you are currently registered for any other section of the course, you must drop that section before you can be placed on the waitlist. If you remain registered for another section of the same course at the time you waitlist, you will be removed from the waitlists.

5. You may select up to six (6) sections of a course. The first section to become available will be assigned to you by the computer. Since you will now be registered for a section, your name will be removed from the waitlist for that course. If you subsequently refuse the assigned section, that section will be given to the next person waiting for it. You may, at that time, request to be **PLACED AT THE END OF THE WAITING LIST FOR ANOTHER SECTION.**

6. Once you have been placed on a waitlist for a specific course you cannot add any additional sections to the waitlist for that course at the same position. If you later decide to add additional sections they can be added to the end of the waitlist.

7. Students stand a better chance of receiving a course by waitlisting as many sections as possible. However, when waitlisting multiple sections of a course, you should be sure each section fits your schedule unless you plan to drop the course that conflicts with the waitlist section at the time the section is received.

8. Problems resulting from courses received from the waitlist that conflict with a student's schedule must be resolved. After a course is received from the waitlist time conflicts cannot remain on a student's schedule without permission from the student's college. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.

9. If new sections are opened with exact meeting times to those sections selected, you will be scheduled for the new section by the waitlist processor.

10. Waitlist activity will end the last day of the Schedule Adjustment Period.

11. Students who receive courses from the waitlist prior to the beginning of the semester may receive information from the Registrations Office regarding phone-in procedures. Students eligible to use MARS, are encouraged to call MARS for waitlist check-in.

## WAITLIST FEATURE (7 # # ON MARS)

Waitlisting a course that conflicts in time with another course or waitlisting a course that if received, would allow a student to be enrolled in credits above the maximum credit restriction requires a student to use the Action Code 7 # # while in Registration/Schedule Adjustment.
This procedure only allows an override on the registration blocks for waitlisted courses. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.
Additionally, 7 # # allows students to drop a section of a previously waitlisted course, and provides a listing of waitlist courses.

## ADDING A COURSE TO THE WAITLIST:

1. Uses Waitlist Action Code - 7 # #.
2. Press Action Code 2, INDEX NUMBER, # #

The course/section has now been added to the waitlist. Listen carefully, you will be prompted to waitlist 5 additional sections if you so desire.
The processor will warn you when there are registration blocks associated with your waitlist requests. These will be overridden by the processor. If you receive the course, you MUST resolve the problem by 4:30 p.m. of the following workday to comply with University policy. Failure to adjust your schedule will result in the received class being dropped.

## DROPPING A COURSE FROM THE WAITLIST:

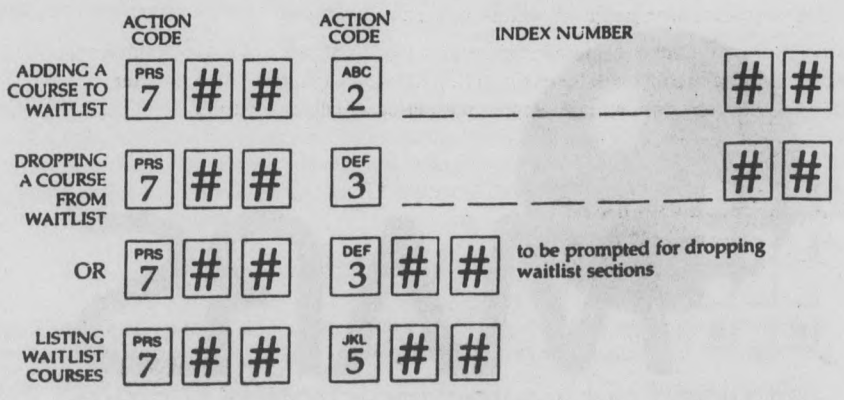
1. Use Waitlist Action Code - 7 # #.
2. Press Action Code 3, INDEX NUMBER, # #. The exact course/section has been deleted from your waitlist record.

**OR**

Press Action Code 3, # #. *MARS* will list all your waitlist courses/sections. Listen carefully. The system will prompt you to drop the desired waitlist course/section.

## LISTING WAITLIST COURSES:

1. Use Waitlist Action Code - 7 # #. 2. Press Action Code 5, # #. *MARS* will list your waitlist courses/sections and position number. If you receive a course from the waitlist you must still reconfirm your request. To reconfirm and receive the course go back to the MARS main menu, select Waitlist Check-in (press 2) and follow instructions.



# REGISTRATION 13

## INTER-INSTITUTIONAL REGISTRATION/CONSORTIUM OF UNIVERSITIES

## Inter-Institutional Registration Procedures

Undergraduate students have the opportunity to take courses at other University of Maryland System Institutions (host institution) to augment their degree program at UMCP (home institution) under the Concurrent Inter-Institutional Registration program. Students may take courses at the system schools listed below provided they meet requirements of the program.

### System Institutions Include:

Bowie State University
Coppin State College
Frostburg State University
Salisbury State University
Towson State University
University of Baltimore
University of Maryland at Baltimore
University of Maryland Baltimore County
University of Maryland College Park
University of Maryland Eastern Shore

***NOTE: Inter-Institutional Concurrent Registration is not available at University College for UMCP Students.***

### Program Requirements:

To participate in the program UMCP students must:

a. have sophomore standing

b. be in good academic standing

c. be enrolled full-time in a degree program at College Park for the semester in which the course(s) are taken. Full-time status is defined as a combination of credits registered for at College Park, and the registered credits at the host institution.

d. have approval from their dean for the course to count as resident credit

e. comply with the host institution's registration procedures and deadlines

Enrollment in courses is on a space available basis and visiting students are expected to meet prerequisites or other criteria set by the host institution. Tuition and fees are paid at the home institution, however, fees at the host institution associated with special courses may be assessed.

### Registration Procedures:

1. Obtain an Inter-Institutional Registration form from the Special Programs Coordinator in Room 1108 Mitchell Building.
2. Complete form and have course approved by your college dean.
3. Return form to Special Programs Coordinator for verification and approval. Retain a copy of the approval form for registration at the host institution. (The Special Programs Coordinator can provide information about registration dates and times at other University of Maryland System institutions.)
4. Contact the program coordinator/registrar at the host institution to inquire about and arrange for registration. Registration will be according to the host's institutional policies and deadlines. Special permits, parking or other fees at the host institution are the responsibility of the student.
5. Upon completion of the course, the host institution will forward an official transcript to the home institution reflecting the grade(s) earned in the course(s) taken there. Records and Registrations will post the grade(s) to the student's record and note that the course(s) were taken as part of the Inter-Institutional program, and where. Course grades will be calculated in the student's g.p.a. and academic totals at UMCP.

Complete procedures can be found on the University of Maryland System, Application for Inter-Institutional Enrollment form available from Jane Graham, Special Programs Coordinator, Room 1108, Mitchell Building, 301-314-8239.

## CONSORTIUM OF UNIVERSITIES OF THE WASHINGTON METROPOLITAN AREA

The Consortium of Universities of the Washington Metropolitan Area consists of American University, The Catholic University of America, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, Mt. Vernon College, Trinity College, University of the District of Columbia, and the University of Maryland at College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "resident" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduate or undergraduate student may participate in this program according to the following stipulations.

a. Golden ID students are not eligible to enroll in courses through the Washington Area Consortium with waiver of fees.

b. Neither the faculty and staff tuition remission program (this includes assistantships, fellowships, etc.) nor the partial tuition waiver program for spouses and dependents of University of Maryland employees may be used for courses taken through the Washington Area Consortium.

Students whose fees are remitted through these programs and who are interested in enrolling in courses at Consortium schools will be expected to pay for the course or courses at the appropriate College Park credit hour rate for the semester in which they enroll.

## A. Procedure for UMCP Students

**Eligible Graduate Students**

1. Must be degree seeking.
2. Need approval of the Departmental Director of Graduate Studies.
3. No more than 25% of course credits may be taken at other Consortium schools.
4. Practica, internships, workshops and similar experiential learning courses cannot be taken at other Consortium schools.
5. Comparable courses offered at UMCP may not be taken through the Consortium.

**Eligible Undergraduate Students**

1. Must be degree seeking.
2. Must have junior standing (56 credits). An exception to this policy is approval for courses in Army and Navy ROTC programs.
3. Need prior written approval of the following:
   a. The student's major department.
   b. The comparable UMCP department if the course is outside the major department.
   c. The student's Dean.
4. Practica, internships, workshops and similar experiential learning courses cannot be taken at other Consortium schools.
5. Comparable courses offered at UMCP may not be taken through the Consortium. The intention is to allow students to take an occasional course to augment a program rather than to develop an individual program.

**Registration for UMCP Students**

1. Contact the department offering the course at the institution to be visited. This will determine if the course is open to Consortium students and if there are any special conditions, e.g., prerequisites, special fees. Special fees must be paid directly to the visited institution.
2. Contact the Consortium coordinator in the UMCP Registration Office, Room 1108 Mitchell Bldg. 314-8239 to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)
3. Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the UMPC Consortium coordinator. Permission will not be granted if a comparable course is offered at UMCP.
4. Pass/Fail or audit grading options are not permitted for Consortium courses.
5. A Consortium Registration Form will be filled out with the Consortium coordinator.
6. A copy of this form will be used as an identification card at the visited institution.
7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.
8. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at UMCP.
9. UMCP course change deadline apply for students visiting other Consortium institutions.
10. Grades earned by College Park students at other Consortium institutions in courses taken through the Consortium arrangement will be converted into the College Park grading system. These grades are used in the calculation of the cumulative grade point average.
11. Courses taken for credit through the Consortium in the student's final thirty hours must have prior approval from the student's college dean.

***NOTE: Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes.***

**Only the following George Washington University, NROTC courses will apply to UMCP degrees.**

NS 051 Introduction to Naval Science (2 credits)
* NS 125 Naval Ship Systems II (3)
NS 126 Seapower in Maritime Affairs (3)
NS 150 Navigation (3)
NS 160 Evolution of Warfare (3)
NS 175 Leadership and Management I (3)
NS 176 Leadership and Management II (2)

*Prior to Fall 1994 NS 125—Naval Ship Systems is not applicable for UMCP degree programs.

***NOTE: Only a maximum of 16 credits of ROTC course work may be applied toward a College Park degree.***

## B. Procedure for Visiting Students

Students from other Consortium schools may register for University of Maryland at College Park courses on a space available basis beginning with the first day of classes, January 29, 1996 for the Spring semester. Visiting Consortium students are not eligible to register for Instructional Television courses or professional education courses.

Students will be expected to meet all prerequisites of UMCP courses. Also, prior approval will be required for courses restricted to special UMCP majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see "How to Read Course Listings." Visiting students must register at both their home campus and at UMCP.

1. Contact the UMCP Consortium coordinator on 314-8239, room 1108 Mitchell Bldg.
2. Fill out UMCP Schedule Request form with requested courses. A visiting student cannot audit any UMCP courses.
3. Present the third copy of the Consortium Registration Form completed by your home campus to the UMCP coordinator.
4. The coordinator will officially register you for the UMCP courses. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
5. If the course is cancelled, or if you change or drop the course, immediately contact the Consortium coordinator at the visiting campus and your home campus.

## Dates Classes Begin for Consortium Schools

American University ..... January 16
Catholic University ..... January 8
Gallaudet University ..... January 16
George Mason University ..... January 22
George Washington University ..... January 17
Georgetown University ..... January 16
Howard University ..... January 11
Marymount University ..... January 8
Mount Vernon College ..... January 8
Trinity College ..... January 17
University of the District of Columbia ..... January 12
University of Maryland at College Park ..... January 29

# 14 REGISTRATION

## CANCELLATION/REFUNDS/GRADUATION

### Cancellation of Registration

Students who register and later decide not to attend the University must CANCEL their registration by JANUARY 28,1996. Failure to cancel registration will result in financial obligation to the University even though the student does not attend class.

**To Cancel Your Registration on or before January 28, 1996:**

1. Your cancellation request must be received in writing by:

   Office of Registration—Rm. 1130
   Mitchell Building, University of Maryland
   College Park, Maryland 20742
   or FAX to 301-314-9568

Since the University can honor only those requests for cancellation which are actually received by January 28, 1996, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT'S IDENTIFICATION NUMBER ON ALL CORRESPONDENCE.

2. For additional information concerning cancellation call the Registration Office at 314-8218.
3. Cancellation of Housing and Dining Services is a separate process. See page 17 for information.

### Penalties for Drops During Schedule Adjustment

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 12 or more.

PRIOR TO THE FIRST DAY OF CLASSES, JANUARY 28, 1996 OR EARLIER, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to 11 or less, charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to 12 or more, the student will be charged for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the FIRST FIVE DAYS OF CLASSES, JANUARY 29-FEBRUARY 2,1996, a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eleven or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time tuition and fees and appropriate part-time charges. After the first five days of classes, there is no refund for changing from full-time to part-time status.

### Refund Schedule for Drops Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. January 28, or earlier (prior to the first day of classes) ..... 100% refund.
   There will be no charge for courses dropped prior to this date.
2. January 29-February 2 (First five days of classes) ..... 80% refund.
   There will be a 20% charge imposed for courses dropped during this period.
3. February 5 and after ..... 0% refund
   Student will incur full charge for courses dropped during this period.

To insure additional charges are not imposed when dropping and adding, the transactions must be accomplished on the same day and the total number of credits dropped and added must be equal.

### Candidates for May 1996 Graduation

**Deadline to apply for a diploma dated May 1996 ..... February 9, 1996**

Both graduate students and undergraduate students must apply for a diploma dated May 1996 by February 9, 1996. Applications are available at the Registration Office Counter, 1st Floor Lobby, Mitchell Building, 8:30 a.m. to 4:30 p.m., Monday through Friday. Application can also be made through MARS (Maryland Automated Registration System) at the time of Early Registration and by using the four MARS Kiosks located in Van Munching Hall, the Stamp Union, Ellicott Dining Hall and Mitchell Bldg. (1st floor).

### Reclassification to In-State Status

If you wish to challenge your out-of-state classification you may do so by filing a timely application for In-State Status. The deadline for meeting all requirements for in-state status and for submitting an application and supporting documentation is the last day of late registration for the semester you wish to be classified as an in-state student. Late applications will not be accepted.

**Deadline for Spring 1996 ..... February 9, 1996**

It is imperative that students who wish to request a review of their eligibility for in-state classification obtain an application as soon as possible. The volume of requests for reclassification may necessitate a delay in completing the review process. It is hoped that a decision in each case will be made within ninety (90) days of receipt of a complete application including all necessary documentation. It is to your advantage to apply early. Informational sessions will be held in late January. ***Applications for review of eligibility, related documentation and any questions concerning the University of Maryland residency policy for the determination of in-state status should be directed to:***

Residency Classification Office
Room 0405B, Marie Mount Hall
405-2030 (Phone)
314-9832 (Fax) e-mail: resclass@deans.umd.edu

### Refunds for Special Courses

**COOP 098/099, MATH 001, MATH 002—Refunds:** A part-time or full-time undergraduate who drops MATH 001 or MATH 002 will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes and 0% or thereafter. MATH 001 or MATH 002 will still be counted in the determination of hours for full-time or part-time status, not withstanding the refund policy. A part-time or full-time undergraduate student who drops COOP 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

### Refund Requests

To obtain a refund from your student account you may apply in writing. This can be done by either: (1) addressing a letter to the Office of The Bursar, Lee Building; University of Maryland, College Park, MD 20742, or (2) visiting the office in person: Student Accounts, Lee Building, Room 1135, 8:30 a.m. to 4:30 p.m., Monday through Friday, or (3) you may request a refund by phone. Call MARS 403-0500 and start with option #"3" from the MARS main menu. No credit balance is automatically refunded.

Refunds from payments originally made by cash are ordered from the State Treasurer's Office in Annapolis. They are made payable to the student and take approximately 3 weeks after the refund is requested to be mailed to the students permanent address of record. Students with a credit balance of $100.00 or less may be entitled to a cash refund. Please visit the Bursar's Office, Room 1135 Lee Building, with an identification card to obtain the cash refund voucher.

Refunds from payment originally made with a credit card must be refunded to the card originally charged. Credit card refunds are processed electronically and take approximately 1 week after the refund is requested. Please include your credit card number and expiration date in your request. A credit receipt will be mailed to the address listed on the refund request.

# REGISTRATION 15

## DEADLINES FOR SPRING SEMESTER 1996

# Spring 1996 Deadlines

| Type of Change | Last Day to Process Change |
|---|---|
| ADD A COURSE | February 9 |
| CANCEL REGISTRATION FOR SPRING 1996 | January 28 |
| CANCEL RESIDENT LIFE FOR SPRING 1996 SEMESTER (ON CAMPUS) HOUSING/DINING SERVICES (without cancellation charges) | December 4, 1995 |
| CHANGE FROM FULL-TIME TO PART-TIME (Undergraduates for billing purposes) | see penalties for Drops page 14 |
| CHANGE CREDIT LEVEL (Undergraduates) (Graduate Students - April 12) | February 9 |
| DIPLOMA APPLICATION (for May 1996 Graduation and diploma dated May 1996) | February 9 |
| DROP A COURSE (Undergraduates only)<br>* without "W" mark<br>* with "W" mark (4 credit drop limit) | <br>February 9<br>April 12 |
| DROP A COURSE WITH REFUND (Graduate Students & Part-time Undergraduates only) | see penalties for Drops page 14 |
| CHANGE GRADING OPTION (Graduate Students - April 12) | February 9 |
| GRADUATE MAIL-IN REGISTRATION | January 12 |
| GRADUATE STUDENTS - LAST DAY TO ADJUST SCHEDULE (drop, add, change grading option, credit level)<br>Graduate students do not receive "W"s. They must have a department stamp to add courses after 2/9/96. | April 12 |
| LATE REGISTRATION | February 9 |

| Withdraw From All Courses | Last Day |
|---|---|
| WITHDRAW WITH 100% REFUND (CANCEL) | January 28 |
| WITHDRAW WITH 80% REFUND | February 9 |
| WITHDRAW WITH 60% REFUND | February 16 |
| WITHDRAW WITH 40% REFUND | February 23 |
| WITHDRAW WITH 20% REFUND | March 1 |
| WITHDRAW WITH 0% REFUND | May 13 |

GO TO ROOM 1101 MITCHELL BLDG. TO PROCESS A WITHDRAWAL.
SEE PAGE 17 FOR WITHDRAWAL INFORMATION.

**SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 P.M., February 9,1996**

* a "W" is used to indicate withdrawal from a course in which the student was enrolled at the end of the Schedule Adjustment Period. This mark is NOT used in any computation of quality points or cumulative average totals at the end of the semester.

**FULL-TIME STATUS FOR UNDERGRADUATES IS DEFINED AS 12 OR MORE CREDITS**

*SEE PAGE 28 FOR POLICY*

DEADLINES FOR ALL STUDENTS

# 16 FEES

FINANCIAL INFORMATION

## Fees for Spring Semester 1996

## TUITION, FEES AND OTHER EXPENSES

***An Important Fee Notice.*** Although changes in fees will be ordinarily announced in advance, the University reserves the right to make such changes without previous announcement.

***General Fees-*** **(*Includes mandatory fees)**

[1]Full-Time Undergraduate Students, Maryland Residents ..... 1,897.00

[1]Full-Time Undergraduate Students from The District of Columbia and all other states and other countries ..... 4,869.00

***PART-TIME UNDERGRADUATES-*** **(In-state $160.00 per credit hour. Out-of-state $350.00 per credit hour)**

| CREDIT HOURS | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *COST | In-state | 294.00 | 454.00 | 614.00 | 774.00 | 934.00 | 1094.00 | 1254.00 | 1414.00 | 1574.00 | 1734.00 | 1894.00 |
| | Out-of-state | 484.00 | 834.00 | 1184.00 | 1534.00 | 1884.00 | 2234.00 | 2584.00 | 2934.00 | 3284.00 | 3634.00 | 3984.00 |

***GRADUATE IN-STATE-*** **$230.00 per credit hour[2]**

| CREDIT HOURS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *COST | 354.00 | 584.00 | 814.00 | 1044.00 | 1274.00 | 1504.00 | 1734.00 | 1964.00 | 2276.50 | 2506.50 | 2736.50 | 2966.50 | 3196.50 |

***GRADUATE OUT-OF-STATE-*** **$375.00 per credit hour[2]**

| CREDIT HOURS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *COST | 499.00 | 874.00 | 1249.00 | 1624.00 | 1999.00 | 2374.00 | 2749.00 | 3124.00 | 3581.50 | 3956.50 | 4331.50 | 4706.50 | 5081.50 |

*Includes all mandatory fees

Campus Point Plan (Dining Services) ..... Lite 1,057.00
Regular 1,157.00
Plus 1,257.00

Room, University Residence Hall. Maryland Residents/Non-Residents ..... 1,498.50
Telecommunications Fee ..... 70.00
Parking Registration Fee (Valid through August 31, 1996) ..... Campus Resident 53.00
Commuter 28.00
Special Mathematics Fee (MATH 001/002) ..... 155.00
Special Engineering Fee (ENCO/009) ..... 60.00[3]
Special COOP Fee (COOP/099) ..... 60.00[3]
Continuous Registration Fee (Doctoral Candidates) ..... 10.00
Late Registration Fee (Beginning January 29, 1996) ..... 20.00
Credit by Exam Fee:
All Undergraduate and Full-Time Graduate Students (per course) ..... 30.00
Part-Time Graduate Students (per credit hour) ..... See Above
Audit courses are charged the same as a course taken for credit ..... See Above
Maryland English Institute-Intensive ..... 3452.00
Maryland English Institute-Semi Intensive Program ..... 1726.00
Maryland English Institute-Pronunciation Program ..... 265.00
Maryland English Institute-Fluency Program ..... 530.00
ORIENTATION FEES:
Student One Day ..... 66.00
Student Two Days ..... 94.00
One Parent ..... 34.00
Two Parents ..... 68.00

[1]For billing purposes, Undergraduate Full-Time Status is defined as a registration for 12 credits or more
[2]A Student who has been admitted to the Graduate School will be charged the Graduate Credit Hour fee for all courses regardless of the level of the course
[3]An $18.00 fee will be charged for special course registration

## Tuition, Fees and Other Expenses

ALL STUDENTS WHO REGISTER FOR THE SPRING SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY. Financial policy and fees are set by the University with the approval of the Board of Regents.

### *Tuition Plan*

The University currently sponsors several payment plans for use in paying tuition, room, board and telecommunications fees. Enrollment for the 8 payment plan (four payment plan for a single semester) is available to students for the Spring 1996 semester beginning January 2, 1996 and ending February 9, 1996. Students must enroll in person, at the Office of the Bursar, Room 1135 Lee Building. Fees for payment range from $65.00-$125.00 depending on the enrollment amount.

**NOTE:** Students enrolling in payment plans should deduct all financial aid or be prepared to use aid to reduce the amount owed on a payment plan.

**Questions for general information on payment plans can be directed to TUITION MANAGEMENT SYSTEMS AT 1-800-722-4867.**

### *Tuition Notes*

Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and the service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration will be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration will be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. HOWEVER, PHONE-IN PAYMENTS CAN ONLY BE ACCEPTED BY CALLING MARS AT 403-0500, AND SELECTING FINANCIAL INFORMATION FROM THE MARS MAIN MENU.

Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1135 of the Lee Building, or by phoning 405-9041, if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:30 p.m. Monday through Friday. Students may also obtain their account balance by phoning MARS at 403-0500 from a touchtone telephone.

**CHARGES INCURRED DURING THE SEMESTER ARE PAYABLE IMMEDIATELY.**

A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustment, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing and sent to the Office of the Bursar. It is emphasized that any portion of the bill not in dispute must be paid in accordance with the due date on the bill.

All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's social security number must be written on the check.

**Late Payment Fee:** Students who fail to pay the balance due on their accounts are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

The state has established, under legislative mandate, a CENTRAL COLLECTION UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit. ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

**Collection Costs:** incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer past due accounts to the State Central Collections Unit. The minimum collection fee is 17% plus any attorney and/or court costs. This collection fee is separate and distinct from any late payment fee the student may already have incurred and will not be reduced or offset by the amount of that late payment fee.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND. NO DEGREE WILL BE CONFERRED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT.

## Mandatory Fees

**The Auxiliary Facilities Fee:** Refundable upon withdrawal. $27.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates and all Graduate students are charged $11.00. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle busses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.

**The Student Activities Fee:** Refundable upon withdrawal. $23.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates are charged a fee of $12.00. Graduate students are charged a fee of $2.00. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.

**The Athletic Fee:** Refundable upon withdrawal. $87.50 — Charged to all Full-Time Undergraduates. Part-Time Undergraduate and all Graduate Students are charged $23.50. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.

**The Shuttle Bus Fee:** Refundable upon withdrawal $34.00 — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $17.00. The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

**The Stamp Union and Recreational Fee:** Refundable upon withdrawal $86.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $45.50 The Stamp Union and Recreation Fee is paid into a fund which will be used to expand recreational facilities and Stamp Union Services.

**The Building Recreation Fee:** Refundable upon withdrawal. $50.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $25.00. The Building Recreation Fee is paid into a fund which supports the construction and operation of Ritchie Coliseum and the new Campus Recreation Building.

## Other Fees

**Payment of Fees:** All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of the Bursar, University of Maryland, College Park, MD 20742. The student's social security number must be written on the front of the check.

**Undergraduate Application Fee:** $30.00 — Charged to all new Undergraduate Applicants. Those who have previously enrolled at the University of Maryland at College Park will not be required to pay the fee.

Graduate Application Fee: $40.00 required of all students.

**Pre-College Orientation Program Registration Fee:** $90.00 (two day program) $33.00 (one parent)
63.00 (one day program) $66.00 (two parent)

**Late Registration Fee:** $20.00. All students are expected to complete their registration before the first day of classes. Those who do not complete their initial registration prior to the first day of classes will be assessed this fee.

**Special Fee for students requiring additional preparation in Mathematics.** MATH 001 or MATH 002 — 155.00 per semester. These special fees are in addition to course charges. (Note that MATH 001 is required of students whose curricula call for MATH 110 or 115 and who fail a qualifying examination for these courses.)

A student enrolled in MATH 001 or MATH 002 concurrently enrolled for nine or more credit hours will be considered as a full-time student for purpose of assessing fees. Students taking only MATH 001 or MATH 002, pay for three credits plus the special fee. A 3-credit course plus MATH 001 or MATH 002 results in a charge for 6 credits plus the special fee. A full-time student pays full-time tuition plus the special fee.

**Cooperative Education Program in Liberal Arts and Business** (COOP 099): $60.00 each

**Engineering CO-OP Program (ENCO 099):** $60.00 each

Fees for Auditors and courses taken for audit are the same as those charged for courses taken for credit to determine whether or not an undergraduate student is full-time or part-time for fee assessment purposes.

Special Students are assessed fees in accordance with the schedule for the comparable undergraduate classification.

**Special Examination Fee:** $30.00 per course for all undergraduates and full-time graduate students. Credit-hour charge for part-time graduate students.

**Vehicle Registration Fee:** Commuters $28.00. Residents $53.00. Fee is required of all students registered for classes on the College Park Campus and who drive on campus permit valid through August 31,1996.

**Textbooks and Supplies:** Textbooks and classroom supplies vary with the course pursued, but will average $275.00 per semester.

**Service Charges for Dishonored Checks:** Payable for each check which is returned unpaid by the drawee bank on presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.

For checks up to $100.00: $10.00
For checks from $100.01 to $500.00: $25.00
For checks over $500.01: $50.00

When a check is returned unpaid, the student must redeem the check and pay any outstanding balance in the account within 10 days or all University services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 17% collection charge is added to the charges posted to the student's account at the time the transfer is made. When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.

**Library Charges:** $ .35 - Fine for failure to return a book from General Library before expiration of loan period per day. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue on first day: $1.00; after first hour on first day:$.75 per hour for each hour open up to a maximum of $45.00 per item. In case of loss or mutilation of book, satisfactory restitution must be made.

**Motor Vehicle Penalties:** These are described in Traffic Rules and Regulations.

**Property Damage Charges:** Students will be charged for damage to property or equipment. Where responsibility for the damage can be fixed, the individual student will be billed for it; where responsibility cannot be fixed, the cost of repairing the damage will be pro-rated among the individuals involved.

**Late Payment Fee:** Students who fail to pay the balance due on their account are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

# BILLING INFO/TUITION REMISSION POLICY/WITHDRAWAL

## illing Information

ills for payment of fees are mailed in December and January to students who have registered ior to December 7, 1995 for Spring courses. Payment in full must be made by the dates in e following chart:

| *you registered:* | *Payment in full is due:* |
|---|---|
| y December 6, 1995 | January 8, 1996 |
| etween December 7, 1995 & January 12, 1996 | February 5, 1996 |
| ter January 12, 1996 | in person by February 7, 1996 |

ccounts not paid by the appropriate due date are delinquent and subject to the assessment of late payment of $10.00 or 5%, whichever is higher, and referral to the State Central ollections Unit in Baltimore and/or cancellation of registration. Students with Stafford Loans ust pay their bill in full in the event their loan check has not been received by the University y February 7, 1996.

or student convenience, payment by mail is encouraged; however, payment also may be ade at the Office of the Cashier, Lee Building. Students may pay in person at the Office of e Cashier, 8:30 a.m. to 4:30 p.m. Monday through Friday, where they are required to present Student ID Card with payment. Also students, if paying by personal check may drop the yment in the Bursar's Mail Remittances hallway drop slot in the Lee Building, any time that e building is open. If a student uses the drop slot, the processed check will serve as a receipt. e sure the Social Security number is clearly written on the front of the check.

**LEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY ISA, MASTERCARD OR DISCOVER CARD. CREDIT CARD PAYMENTS MAY E MADE IN PERSON OR BY MAIL. PHONE-IN PAYMENTS CAN BE MADE BY ALLING MARS at 403-0500.**

riodically during the semester bills will be mailed to the student's permanent address flecting charges incurred for parking tickets, library fines, course adjustments, etc. These lls are due ON RECEIPT. THE UNIVERSITY CANNOT ASSUME RESPONSIBILITY OR THEIR DELIVERY.

**udents who register after January 12, 1996 will be required to make full payment in rson to the cashier by February 7, 1996 to avoid cancellation of their schedule and loss their seats to other students. MAIL PAYMENTS, PHONE PAYMENTS, POST-ARK DATES, AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEAD-INE.**

udents who have questions about their bills may obtain print-outs of their financial accounts coming to Room 1135 of the Lee Building between 8:30 a.m. and 4:30 p.m. Monday rough Friday.

ch student is individually responsible for all of his or her fees and expenses. If a third party, ch as an employer, agrees to pay these charges, the student is not relieved of his or her imary responsibility. In the event such third party fails to honor its agreement, the University serves the right to bill the student directly. Failure to pay this bill thereafter will result in the spension of services to the student by the University and transfer of the account to the State entral Collection Unit. WHEN A PAYMENT IS MADE TO THE UNIVERSITY, PAY-ENT OF ANY OUTSTANDING BALANCE PRECEDES PAYMENT OF CURRENT NDEBTEDNESS. That is, the oldest account balance is liquidated first.

AILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN ADDING A LATE AYMENT FEE OF $10.00 or 5%, WHICHEVER IS HIGHER PLUS A 1.5% MONTHLY INANCE CHARGE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL OLLECTIONS UNIT. A MINIMUM OF 17% COLLECTIONS CHARGES ARE ADDED T THIS TIME. THIS COLLECTION FEE IS SEPARATE AND DISTINCT FROM ANY ATE PAYMENT FEE THE STUDENT MAY ALREADY HAVE INCURRED AND WILL OT BE REDUCED OR OFFSET BY THE AMOUNT OF THAT LATE PAYMENT FEE.

ARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK SUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS ITH DELINQUENT ACCOUNTS.

## uition Remission Policy

### pouse and Dependent Children)

e University Board of Regents approved a tuition remission policy in 1990 for spouse and pendent children of permanent employees (50% time or more). The policy provides full ion for a spouse and dependent children of permanent full time (100%) employees. The use and dependent children of permanent part-time (50% or more) employees will be gible for tuition remission based on the percent of time on the payroll. Restrictions apply for ouse and dependent children of permanent employees hired on or after January 1, 1990. In dition, tuition remission benefits for the spouses and dependent children of permanent culty and permanent staff whose period of employment began on or after July 1, 1992 shall available only after the faculty or staff member has been in the university services for two ars prior to the anticipated date of registration for course work. Forms are available at each mpus personnel department. If using the benefit at UMCP, after obtaining the department ad signature, the completed tuition remission form is to be forwarded, in a sealed envelope the UMCP Personnel Services Department, Staff Benefits Office no later than December 1, 95. If the established cap has not been reached by December 1, 1995, all forms submitted date will be approved, and forms will continue to be accepted and processed on a first-me, first-served basis until the cap is reached. If the student receiving the tuition remission ops classes or withdraws from the University, all or part of the tuition costs may be charged the student. Questions regarding tuition remission for the spouse and dependent children of ployees can be directed to the Personnel Services Department, Staff Benefits Office, 405-58.

## eave of Absence

leave of absence is available for students wishing to take time away from the University for rsonal or academic reasons with the intention of returning the next semester. The leave of sence status is especially helpful for recipients of Federal Financial Aid. The student is not nsidered to be withdrawn, and is still enrolled for purposes of deferring repayment of leral loans. The leave of absence is only available for the last 60 days of the semester, and student must return the following semester. Please note: For students using this for nancial Aid deferment, only one leave of absence can be granted in any 12 month period.

th an approved leave of absence the student may automatically return the next semester, d all registration privileges will be extended. Additionally information and forms for plying for a leave of absence are available from the Records Office, Room 1101 Mitchell ilding, University of Maryland at College Park, College Park, MD 20742.

## Withdrawal from the University

### *Procedures for Withdrawal from All Classes*

Cancellation of Housing/Dining Contracts is a separate process, see Cancellation of Residence Halls/Dining Services below.

**January 29 or later**

1. All students should report to Room 1101, Mitchell Building to complete a withdrawal form. If unable to report in person, send a letter to Room 1101, Mitchell Bldg. University of Maryland, College Park, MD 20742.
2. Withdrawal becomes effective on the date the form is filed with the Records Office. Stopping payment on a check does not constitute an official withdrawal. A notation of withdrawal and the effective date of the withdrawal will be posted to the permanent record.
3. Tuition credit will be initiated upon receipt of the Withdrawal Form. The percentage of credit is determined by the date the form is filed in the Records Office.
4. Refer to the chart below for refund information. Credit adjustments for housing services not utilized are based upon the date of completion of residence halls checkout procedures and not upon the date of withdrawal from classes.
5. Be certain to return all books to the library and clear all financial accounts at the Office of the Bursar, Lee Building. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

**Dates for Refund of tuition and fees for Withdrawal from All Courses**

| | | Undergraduate Resident | Undergraduate Non-resident |
|---|---|---|---|
| On or before January 28 | 100% | 1897.00 | 4869.00 |
| January 29-February 9 | 80% | 1517.60 | 3895.20 |
| February 10-16 | 60% | 1138.20 | 2921.40 |
| February 17-23 | 40% | 758.80 | 1947.60 |
| February 24-March 1 | 20% | 379.40 | 973.80 |
| March 2 and later | 0% | 0.00 | 0.00 |

**NOTES:** 1. Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.
2. Students receiving Title IV funds will have their refunds calculated in accordance with Federal Regulations.
3. In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.
4. Only amounts in excess of the non-refundable enrollment deposit will be refunded.

## *Cancellation of Residence Halls/Dining Services Agreement*

The University will release a student from the *Residence Halls/Dining Services Agreement* prior to claiming services (i.e., keys issued) when written notice has been received by Resident Life's Assignments Office. Please refer to the *Agreement* section IV(D) for more information about deadlines and cancellation fees, or contact Resident Life's Assignments Office (301)314-2100.

Cancellation of the *Residence Halls/Dining Services Agreement* must be sent directly (Certified Mail suggested) to:

Resident Life Assignments Office
2100 Annapolis Hall
College Park, MD 20742-9123

Note: The $100 Non-Refundable Housing Reservation Fee paid by returning students will not be returned or credited to any outstanding balance owed to the campus.

After a student claims services (i.e., keys issued), charges for housing, dining and resident telecommunications are not refundable unless the student receives written approval for and effectively completes Resident Life and/or Dining Services release procedures as stated in the *Residence Halls/Dining Services Agreement* or the *Procedures for Release from the Agreement* document.

1. The *Residence Halls/Dining Services Agreement* is for the entire academic year. Therefore, the University will not normally release an individual from the *Agreement* after services are claimed (i.e., keys issued).
2. In some specified cases, however, students may be released from the *Agreement* without incurring financial obligation (beyond occupancy and meal charges) only when Resident Life has received and verified upon a specified date a student's request for release that is based upon the student's withdrawal, graduation, marriage, student teaching, study abroad, co-op work in conjunction with a University-sponsored program, or substantial physical or emotional difficulties (verified by the University) which prevent continued participation in the *Agreement*.

   Such requests for release—effective at the end of the Fall semester or the start of the Spring semester—must have been submitted to Resident Life before 4:30 p.m., December 4, 1995, in order to avoid incurring the charges identified in the Cancellation Fee Schedule in Section IV (D) of the *Agreement* in the event the request is approved by Resident Life.
3. Request for release from the *Agreement* which is to be effective Spring 1996 will not be approved after the first scheduled day of Spring semester classes, except for reasons of disenrollment.

Please contact Resident Life's Assignments Office (301) 314-2100 for more information and other criteria that may allow for release from the *Residence Halls/Dining Services Agreement.*

# 18 FINANCIAL

## FINANCIAL AID INFORMATION

## General Regulations Governing Receipt of Aid

Any student receiving financial aid who is contemplating dropping credits should see his or her Financial Aid Counselor before taking such action. Students receiving certain types of financial assistance are expected to attempt or maintain a minimum semester credit load in order to keep the full aid award (see the *Financial Aid Award Guide* for specifics). Neither credit earned by examination nor courses taken as "audit" can be counted toward the minimum credit level. If the recipient's enrollment level drops below the minimum requirement, the aid is automatically reduced or canceled. The student is then responsible for paying any resulting balance on his or her student account. Failure to pay the balance in a timely manner may lead to assessment of late fees and finance charges, or to severance of services by the University.

A student who has not received final approval of a financial aid award and accepted the award should expect neither a credit on his or her account nor a check at the time of registration. Unless financial aid has been awarded to and accepted by the student, no deferment of the bill will be granted, and the student should be prepared to pay his or her bill by the first day of classes.

Students sponsored by an agency or employer remain responsible for their fees. When payment is not received by the University from the sponsor, the student will be charged.

Students who register early will have their bills mailed to them. Students enrolling during Walk-In Registration will complete an estimated bill form at registration time. The following information may be helpful:

1. All accepted aid, except Federal PLUS Loans, Federal Work-Study, and National Merit Scholarships, will be credited directly to the student's account when the student has completed all paperwork to accept the award (see below). Checks for any credit remaining on the account after all charges are paid will be automatically requested for those students receiving financial aid. If awarded financial aid has not been credited on the early registration bill, deduct the approved and accepted financial aid amount for the semester, and pay the remaining balance.
2. The process for getting your refund check has changed. Refund checks will be mailed to your mailing address or electronically transferred to your bank acount, depending upon what arrangements you have made with the Bursar's Office.
3. Dining Hall Workships will be credited to the bill after the recipient signs a Workship contract with Dining Services.
4. Federal Work-Study and other university student employment will be paid to the student bi-weekly as work is performed.
5. Students who are awarded Federal Perkins Loans must sign promissory notes and associated forms each semester in order for the loan funds to be credited to their student accounts. The funds cannot be disbursed if the student has not completed these forms. Students who have accepted Federal Perkins Loans will be contacted by the Office of the Bursar regarding dates and times of promissory note signing sessions, which the student must attend in person each semester.
6. **Students contemplating a withdrawal should consult a Financial Aid Counselor prior to the withdrawal. Aid may be canceled or prorated based on attendance.**

## Satisfactory Academic Progress Policy for Financial Aid

The Office of Student Financial Aid is required by federal and state regulations to monitor the academic progress of potential and current financial aid recipients. Applicants must comply with the Satisfactory Academic Progress Policy as a condition of initial or continuing eligibility. The policy described below is new, and became effective September 1, 1993.

Financial aid programs which are affected by the Satisfactory Academic Progress Policy include (but are not limited to) Federal Pell Grant, Federal SEOG, Federal Work-Study, Federal Perkins Loan, the Federal Family Education Loan Programs (Stafford, SLS, and PLUS), UMCP, Frederick Douglass, and Undergraduate Grants, and Maryland General State, House of Delegates, and Senatorial Scholarships.

Satisfactory Academic Progress for undergraduates is measured in three areas. These areas consist of maintenance of an adequate grade point average, successful completion of a required number of credits per year, and receipt of a degree in a timely manner. Applicants must maintain compliance in all three areas in order to be eligible for financial aid programs. The specific policy requirements of each area are listed below.

### 1. *Minimum Grade Point Average*

Undergraduate students must maintain the required grade point average necessary to continue as degree candidates at the University of Maryland at College Park. Therefore, they must maintain an academic standing consistent with the university's Retention Policy as defined by the Registrar and outlined in the Undergraduate Catalog.

Students who are on "Academic Warning" due to their GPA may receive aid. Should a student fall to "Academic Dismissal" status, he or she will be considered ineligible for financial aid until readmitted through the Re-enrollment Office.

### 2. *Minimum Credit Requirement*

The Minimum Successful Credit Completion Requirement is dependent upon the undergraduate student's enrollment level (full, three-quarter, half, or less-than-half time) at the end of the Schedule Adjustment period. Courses which are dropped during the semester for a "W" do not lower enrollment level. These requirements are in effect for the regular fall and spring semesters.

**Full-time:** (12 or more credits through Schedule Adjustment)

Students are required to successfully complete a minimum of ten credits (10) per semester of full-time enrollment.

**Three-quarter-time:** (9 to 11 credits through Schedule Adjustment)

Students are required to successfully complete a minimum of eight credits (8) per semester of three-quarter-time enrollment.

**Half-time:** (6 to 8 credits through Schedule Adjustment)

Students are required to successfully complete a minimum of five credits (5) per semester of half-time enrollment.

**Less-than-half-time:** (below 6 credits through Schedule Adjustment)

Students are required to successfully complete all of their attempted coursework.

**What counts and what does not**

Successful credits which do count toward the Minimum Credit Requirement are those courses graded with "A", "B", "C", "D", "S", or "P". Withdrawn ("W" grades), Incomplete ("I" grades), No Grade ("NG" grades), Fail ("F" grades), Unsatisfactory ("U" grades) and Audit courses do not count toward the Minimum Credit Requirement. Non-credit remedial courses do count toward the Minimum Credit Requirement, provided that the classes are required for the student's degree program. Repeat courses do not count if the classes are taken to improve passing grades, but do count if the classes are taken to replace failing grades.

#### Identification and handling of violators

*Probation*: At the end of each academic year, a report will be requested from the Records Office which will indicate the progress of all university students. Students who show a deficiency in the Minimum Credit Requirement will be notified that they have been placed on Satisfactory Academic Progress Probation. This notification will be mailed to students before the next fall semester's early registration period.

If a student is placed on Probation, he or she will be allowed to receive financial aid for the next academic year. During the probationary year, the student must make up the previous year's deficiency in addition to meeting the Minimum Credit Requirement for that year. Students who fail to both make up the deficiency and meet the Minimum Credit Requirement in the probationary year will be placed on Satisfactory Academic Progress Suspension.

*Suspension*: A student whose eligibility has been suspended may not receive assistance until he or she makes up the full credit deficit from the probationary year at his or her own expense. He or she must also successfully complete the normal Minimum Credit Requirement for his or her enrollment level in the term(s) while he or she is suspended. When the student has made up the deficiency while meeting the Minimum Credit Requirement, he or she may petition to the Office of Student Financial Aid for eligibility reinstatement.

#### Summer enrollment

The combination of both summer sessions is regarded as one term of enrollment. Credits attempted in the summer sessions will count toward the Maximum Time Frame (defined below), but the sessions have no Minimum Credit Requirement. Credits which are successfully completed during the summer sessions may only be used to correct a previous year's credit deficiency, not to get ahead on the following academic year's Minimum Credit Requirement.

#### Appeals

If a student is placed on Probation, he or she does not need to appeal, because financial aid eligibility has not been revoked. Provided the student successfully makes up the previous year's credit deficiency and completes the minimum number of credits required in the next year of enrollment, he or she will automatically be taken off Probation.

OSFA has an appeal process that should be followed if there were extenuating circumstances that caused the violation of the Minimum Credit Requirement. Extenuating circumstances are defined as environmental conditions that are outside of the student's control. Any extenuating circumstance should be referenced with third-party documentation. Applications for a Satisfactory Academic Progress Appeal are available from the Public Inquiry Counter or from the Financial Aid Counselors.

### 3. *Maximum Time Frame*

Undergraduate students must earn their degree, regardless of their program of study, within their first one hundred-eighty (180) attempted credit hours. For purposes of maximum time frame, attempted hours is defined as all credit hours taken regardless of grade or applicability to degree. Students who have not earned a degree within their first 180 attempted credits, whether they received financial aid or not, must attempt any additional credits at their own expense. Exceptions will be granted to undergraduate students in Engineering programs, who may receive financial aid for their first one hundred ninety-nine (199) attempted credits, and to undergraduate students in Special Education, who may receive financial aid for their first two hundred twenty-five (225) attempted credits.

#### Identification and Handling of Violations

During each semester a report is obtained from the Records Office to evaluate students' compliance with the Maximum Time Frame. Students with 180 or more attempted credits will be sent a letter explaining that they will no longer be eligible to receive financial aid upon completion of the current semester. Violators of the Maximum Time Frame are not eligible to receive traditional financial aid until they successfully complete their current degree program and are accepted into a new program.

#### Transfer Credits

Initially, all credits approved for transfer by the Office of Undergraduate Admissions will be counted toward the student's 180-credit maximum. Students who transfer a very large number of credits to UMCP will have no more than sixty credits count toward the Maximum Time Frame. Occasionally, students may have credits approved for transfer which are not applicable to their UMCP degree requirements. These students may have grounds for appeal, and should contact their Financial Aid Counselors.

#### Appeals

There is very little flexibility in the Maximum Time Frame. However, students who feel that their individual circumstances warrant review should make an appointment to speak with their Financial Aid Counselor for advice on how to appeal.

#### Questions

Students who have questions regarding this policy for Satisfactory Academic Progress for financial aid eligibility should contact their Financial Aid Counselor.

# EXAM SCHEDULE 19

All final examinations will be held on the examination days of the Official Final Examination Schedule. No final exam shall be given at a time other than that scheduled in the Official Examination Schedule without permission of the department chair. Exams are scheduled with respect to the time the class begins.

The University has no policy on the number of finals a student can take on one day. Students are strongly encouraged to check the final exam schedule before registering for courses. Those who find themselves with finals scheduled during the same time or with more than two finals in one day, should, during the Schedule Adjustment Period, discuss the situation with the Assistant/Associate Dean of the College in which they are majors.

A final examination will be given in every undergraduate course. Exceptions may be made with the written approval of the chair of the department and the dean. Please read all sections of the Final Examination Schedule. For additional information, see "Examinations" in the Undergraduate Catalog.

## 1. SPRING 1996 STANDARD FINAL EXAM TABLE

| Exam Time | May 15<br>Wednesday | May 16<br>Thursday | May 17<br>Friday | May 18<br>Saturday | May 20<br>Monday | May 21<br>Tuesday | May 22<br>Wednesday |
|---|---|---|---|---|---|---|---|
| 8:00 - 10:00 | MWF 10 | MWF 11<br>MW 11-12:15 | MWF 9<br>MW 9:30-10:45 | MWF 2<br>MW2-3:15 | MWF 1 | MWF 12<br>MW 12:30-1:45 | MWF 8 |
| 10:30 - 12:30 | CHEM 103,<br>104, 113,<br>113H, 233, 243, | Tu Th 2<br>Tu Th 2-3:15 | Tu Th 11<br>Tu Th 11-12:15 | Tu Th 12<br>Tu Th 12:30-1:45 | MWF 3<br>MW 3:30-4:45 | Tu Th 8<br>Tu Th 8-9:15 | Tu Th 3<br>Tu Th 3:30-4:45 |
| 1:30 - 3:30 | BMGT 221, 311,<br>424<br>HEBR 112<br>SPAN 202 | MATH 001, 002, 110,<br>111, 113, 115, 140,<br>141, 141H, 210, 211,<br>220, 221, 240, 241,<br>241H, 246, 246H<br>STAT 100 | BMGT 310, 332, 422<br>PHYS 161, 263,<br>FREN 101,102, 103<br>203 | ECON 203<br>PHYS 262 | Tu Th 9<br>Tu Th 9:30-10:45 | ENES 102, 220<br>EDMS 451<br>RUSS 102, 202 | GERM 101,102<br>201, 202 |
| 4:00 - 6:00 | BMGT 340 | BMGT 350 | ECON 201<br>ITAL 101, 102<br>CMSC 150 | CMSC 103, 112, 113,<br>BMGT 301, 440 | BMGT 364 | BMGT 380 | Tu Th 10 |
| 7:00 - 9:00 | | | | | | | Tu Th 1 |

## 2. SPRING 1996 EXAMS FOR CLASSES BEGINNING AT 4 P.M. & LATER

Final examinations for classes beginning 4:00 p.m. and later are given on the same day and at the same time the class normally meets during the semester. For example, classes scheduled on Tuesday, 4:15-7:00 p.m. have their exams on Tuesday, May 21 at 4:15 p.m. Classes scheduled on Thursday at 4:00 p.m. and later have their final exams on Thursday, May 16. Classes that meet both Tuesday and Thursday 4:00 p.m. and later should have exams on Thursday, May 16. Classes that meet both Monday and Wednesday 4:00 p.m. and later should have exams on Wednesday, May 15. Exams will be given in regularly scheduled classrooms. **The department will notify faculty of any exceptions to the time and room.**

## 3. SPRING 1996 COMMON FINAL EXAMS

Final examinations for all sections of the following courses are given at the times listed in the above grid. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

BMGT 221, 301, 310, 311, 332, 340, 350, 364, 380, 422, 424, 440
CHEM 103, 104, 113, 113H, 233, 243,
CMSC 103, 112, 113, 150
ECON 201, 203
EDMS 451
ENES 102, 220
FREN 101, 102, 103, 203
GERM 101, 102, 201, 202
HEBR 112
ITAL 101, 102
MATH 001, 002, 110, 111, 113, 115, 140, 141, 141H, 210, 211, 220, 221, 240, 241, 241H, 246, 246H
PHYS 161, 262, 263
RUSS 102, 202
SPAN 202
STAT 100

## 4. SPRING 1996 EXAMS FOR BMGT COURSES NUMBERED 600 & ABOVE

Final examinations for BMGT courses numbered 600 and above are subject to the general guidelines outlined in Notes A, B, & C below. The rooms in which these examinations will be held will be announced in class.

A. Examination times for required MBA courses taught at night are based on the time the course normally meets irrespective of course number.

B. Examination times for required MBA courses that are taught during the day are based on course number irrespective of the time the course normally meets.

| Examination Time | Classes Scheduled | | |
|---|---|---|---|
| Thursday, May 16th<br>9:00 am - 12:00 noon | **BMGT 632** | | |
| | 0101 | TuTh | 2:00 - 3:15** |
| | 0201 | TuTh | 3:30 - 4:45** |
| | 0301 | TuTh | 11:00 - 12:15 |
| Friday, May 17th<br>9:00 am - 12:00 noon | **BMGT 640** | | |
| | 0101 | MW | 11:00 - 12:15** |
| | 0201 | MW | 2:00 - 3:15 |
| | 0301 | MW | 9:30 - 10:45** |
| Monday, May 20th<br>9:00 am - 12:00 noon | **BMGT 650** | | |
| | 0101 | TuTh | 12:30 - 1:45 |
| | 0201 | TuTh | 2:00 - 3:15 |
| | 0301 | TuTh | 9:30 - 10:45 |
| Tuesday, May 21st<br>9:00 am - 12:00 noon | **BMGT 683** | | |
| | 0101 | MW | 9:30 - 10:45** |
| | 0201 | MW | 3:30 - 4:45 |
| | 0301 | MW | 11:00 - 12:15** |

**Sections are given together


*Is Molecular Genetics meeting where you thought you'd find Differential Equations? Where did your class go? Quick, grab the nearest computer and check for changes on...*

The World Wide Web

http://www.ads-rr.umd.edu

The Schedule of Classes is on the Web and updated nightly. Access it from any Wam lab or telnet to INFORM. It's easy, it's fast, it's accurate!

# 20 GENERAL

GENERAL INFORMATION

## Career Center

**3121 Hornbake Library, South Wing, Phone 314-7225; FAX 314-9114**
**e-mail: Career-center-help@umail.umd.edu**
**Web: HTTP://www.umcp.umd.edu/CareerCenter/**

The Career Center assists students from all departments in early and ongoing consideration of career questions and concerns, such as: "How are my interests, skills and values related to majors and career fields?" "How do I gain experience related to my major?" "What are effective strategies in getting a job or selecting a graduate school?" Career Center programs and services are designed to be used most effectively by students beginning in their freshman year and continuing through their stay at UMCP. Students who begin to plan their education and career early in their college experience will be in the best position to direct themselves toward meaningful and rewarding careers upon graduation.

## Student Employment Center (SEC)

Within the Career Center, the SEC seeks to enhance the employment experiences of UMCP students through a variety of services, programs, advocacy, and research. The SEC advocates an "earn and learn" philosophy by helping students to see the relationship between their work experiences and classroom learning/major, while earning experience, money, and/or credit. The SEC provides "one-stop shopping" where students can look for part-time, internship, cooperative education, and full-time positions. Through SEC's TERP (The Employment Registration Program) Online, students can access job listings from computer labs across campus, 24 hours a day (see Electronic Registration).

**Part-time Jobs:** ***(formerly the Job Referral Service).*** Part-time jobs are on and off-campus employment opportunities which help students to defray educational costs. The SEC assists students in locating and securing over 2,000 part-time, temporary and summer jobs each year. Interested students are encouraged to attend an "Earn While You Learn" workshop, and to register for TERP Online. Note: Students eligible for Federal Work Study/ Community Service positions should contact the Office of Student Financial Aid.

**Internships:** Internships are paid or unpaid work experiences with specific educational objectives that allow students to test out career options and gain professional level work experience related to their major. Internships rewarding credit require a minimum commitment of 135 hours per semester. Internships also offer the possibility of earning academic credit; for more information see *Experiential Learning Course*. The SEC exposes freshmen through seniors— in all majors— to over 1,500 internship opportunities each year. Interested students are encouraged to attend an "Earn While You Learn" workshop, and to register for TERP Online. Students should begin searching for an internship early in the semester before they plan to begin work.

**Cooperative Education (Co-op):** Co-ops are paid work experiences with specific educational objectives that allow students to gain professional level work experience related to their major. To be eligible, students must have completed 36 semester hours; 12 UMCP hours the semester before beginning work; and maintain a 2.0 cumulative GPA. Co-op jobs require a minimum of 1040 hours of work (equivalent of 6 months full-time), but students may work full- or part-time. Co-op jobs also offer the possibility of earning academic credit; for more information see *Experiential Learning Course*. TERP Online co-op students can have their resumes posted directly to employers seeking to hire UMCP students. Interested students are encouraged to attend an "Earn While You Learn" workshop, and to register for TERP Online. Students should begin searching for a co-op job early in the semester before they plan to begin work.

**ENGINEERING MAJORS NOTE:** for Part-time, Internship, and Cooperative Education positions, contact the Engineering Co-op and Career Services office at 405-3863.

**Full-time Jobs:** Full-time jobs are entry-level professional opportunites, available to graduating students and recent alumni. The SEC receives over 5,000 announcements from employers annually and hosts over 350 employers through On-Campus Interviewing. In order to take advantage of these services students are encouraged to attend an "How To Access TERP Online" workshop, and to register for TERP Online. Students should begin the job search at least two semesters before graduation. NOTE: On-Campus Interviewing is available to recent alumni for one semester after graduation.

## Services

**Electronic Registration:** For fast and comprehensive access to employment opportunities, the Career Center recommends that every student purchase a TERP disk for $20. This one-time purchase provides students access— via TERP Online— to SEC services (Job Listings, On-Campus Interviewing, and Resume Referral). The system is easy to use, and is accessible through computer labs across campus. For information or assistance on electronic registration, contact the Career Center. NOTE: TERP disks should be updated once every semester in order to maintain active information in the database.

**Job Listings:** On-line job listings (updated daily, Monday through Friday) are accessible 24 hours a day— via TERP Online— and in the Resource Room during Career Center hours.

**On-Campus Interviewing:** On-Campus Interviewing is an SEC service offering students the opportunity to interview on campus with a variety of employers for part-time, internship, cooperative education or full-time positions. To participate in On-Campus Interviewing, students must register for TERP Online, and contact the Career Center to find out specific requirements based on desired position type (ex. part-time).

**Resume Referral:** Offered through the SEC, this resume database allows students and alumni to present their qualifications to employers who are not interviewing on campus. By posting a resume in the SEC's database, the student joins a pool of candidates accessible to employers requesting applicants with specific skills or backgrounds to fill their current job openings. Employers review the resumes and then contact qualified candidates to arrange office interviews or request additional information. To take advantage of Resume Referral, students must register for TERP Online.

**Career Assistance:** Career Center staff assist students in identifying careers and majors suited to their interests, values, and skills, developing skills for job search, graduate training, or career change. Walk-in assistance is available on a daily basis in the Resource Room; also available are individual appointments with professional staff.

**Employer-In-Residence:** The Employer-In-Residence gives students advice on resumes, cover letters, and interviewing concerns; and offers mock interviews with a videotaping review of the session. Participants represent companies which typically utilize Career Center services for their employment needs. To participate, students must make an appointment through the center.

**Credentials Service:** Every UMCP undergraduate and graduate student can establish a permanent, professional file which serves as a depository for letters of recommendation, course listings, and background information to support applications for employment and graduate/propfessional schools. The Career Center especially recommends the use of credential files to students applying to graduate school and professional schools, and those seeking jobs in education, government, and not-for-profit organizations. NOTE: All senior Education majors are required to establish a credentials file.

## Academic Courses

**EDCP 108D - College and Career Advancement:** Career Planning and Decision-Making. Confused about choosing a major? This course helps students identify career interests, skills, and values and how they relate to UMCP majors. Recommended for Freshmen and Sophomores. 1 credit

**EDCP 108J - College and Career Advancement: Job Search Strategies.** This course is designed to help students learn special skills needed to be successful in today's job market. Topics include: networking, interviewing, resume writing, and planning for your career future. Junior or Senior standing required. 1 credit

**Experiential Learning Course - Courses Numbered 386:** Some internships and cooperative education placements are eligible for academic credit. Students may earn 3-6 credits for this course. The Campus Senate has established the following regulations governing credit for 386:

- To be eligible a student must have earned 56 credits, including 12 at UMCP and 3 in the department in which credit is to be awarded.
- The course may be taken by permission of a faculty member, if it is a departmental option and in accordance with departmental internship policies.
- The course may be taken for a letter grade or pass/fail.
- 386 is a variable credit course. Students may earn from 3 to 6 credits unless otherwise stipulated by departmental policies.
- The number of credits earned depends on the number of hours worked at the site plus time spent on completing projects as stipulated in the Learning Proposal.
- 386 may be taken only once in any given department.
- 386 may be taken in only one department per semester.
- 386 may be taken for a maximum of 12 credits as part of an undergraduate program.

In order to earn credit, students must secure a faculty sponsor and complete a learning proposal. The sponsor must be a faculty member in the department in which the student wishes to earn credit. That department must be logically related to the work experience. The Learning Proposal is a one-page contract that spells out the nature of the experience, specific responsibilities, supervision, method of evaluation, learning objectives and contact with faculty sponsor. The Learning Proposal must be signed by the student, the on-site supervisor and the faculty sponsor and be submitted to the Career Center for approval. Students will not be permitted to register for 386 without this approval.

## Resources

**Resource Room:** Those entering the Career Center will first encounter its Resource Room, a multi-media collection of resources to help students and alumni learn about career planning and job search strategies. Resources include comprehensive reference material on self-assessment, career exploration, graduate/professional schools, job search skills such as resume writing and interviewing, and directories of employers. Students can receive career information and guidance through a variety of resources: DISCOVER, an interactive career planning computer program; job listings for part-time, internship, cooperative education, and full-time opportunities; and walk-in assistance form Career Center staff. See Career Center Hours of Operation for walk-in hours.

**Career Planning Manual:** The Career Planning Manual is a special guide for career planning, conducting a job search, and applying to graduate school. Contents include resume writing guidelines, successful interviewing techniques, and job search strategies. A preliminary list of employers participating in On-Campus Interviewing is featured. The Career Planning Manual is available to students free of charge.

**Workshops:** The Career Center offers valuable workshops and orientations that focus on every stage of the career and academic process. Subject matter includes choosing a major, interviewing, resume writing, job search, career and job fair preparation, graduate school application, how to access TERP online, and Internet job search. For detailed information on workshops, see the Career Center's workshop schedule in the ad section of this publication.

## Special Events

Special events bring students and employer representatives together for information exchange and employment contact. Events include career panels; Graduate & Professional School Fair; career/job fairs; Career Week, a week of special events geared towards career exploration; and National Student Employment Week, a week honoring outstanding student employment achievement. The following is a list of fall special event dates.

| | | |
|---|---|---|
| **Part-Time Job Fair** | **Sept. 6; rain date Sept.7 10am-3pm** | **McKeldin Mall** |
| **Graduate & Professional School Fair *Grad Day*** | **Oct. 2 2-7:30pm** | **George Washington University Smith Center** |
| **Graduate & Professional School Fair *Law Day*** | **Oct. 3 2-7:30pm** | **George Washington University Smith Center** |
| **Career Week** | **Oct.9-13** | **contact Career Center for various times and locations** |
| **Career Fair (Full-Time, Co-op, Internships)** | **Oct. 12 10am-3pm** | **Stamp Student Union** |
| **Career Center Open House** | **Oct. 13 11am-2pm** | **Career Center** |
| **International Student Job Fair** | **Oct. 26 9am-3pm** | **American University Bender Arena** |
| **Teacher Recruitment Days** | **Dec. 14, 15 9am-5pm** | **Career Center** |
| **Multi-Ethnic Student Career & Job Fair** | **Feb. 21 9am-12pm/1pm-3:30pm** | **Stamp Student Union** |
| **National Student Employment Week** | **April 1-5** | **Contact Career Center for various time and locations** |
| **Teacher Interviewing Consortium** | **April 15, 16 9am-5pm** | **Stamp Student Union** |

## Hours of Operation (Hours vary during the summer and semester breaks.)

| | *Resource Room* | *Walk-in Assistance* |
|---|---|---|
| **Monday** | **8:30am-4:30pm** | **10:00am-4:00pm** |
| **Tuesday** | **8:30am-4:30pm** | **10:00am-4:00pm** |
| **Wednesday** | **8:30am-7:30pm** | **10:00am-4:00pm and 5:30pm-7:30pm** |
| **Thursday** | **8:30am-4:30pm** | **10:00am-4:00pm** |
| **Friday** | **8:30am-4:30pm** | **10:00am-4:00pm** |

# Change of Address Procedure

Change in either mailing or permanent address can be processed AT ANY TIME DURING THE SEMESTER IN WHICH THEY OCCUR. Address changes are posted to the computer by the Office of the Bursar. Address Change Forms are available at the following places:

1. Office of the Bursar, Room 1115 or 1135, Lee Building, 8:30 a.m. to 4:30 p.m., Monday-Friday.

2. Registration Counter, Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m. Monday through Friday.

3. Deans' Offices, 8:30-4:30 p.m., Monday-Friday

Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings. Any student wishing his/her address to be kept confidential should contact the Registration Counter. All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

## Change of Name Procedure

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Registration Counter, Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

## Commencement Honors

Summa Cum Laude, Magna Cum Laude, and Cum Laude are the commencement honors for excellence in scholarship. Honors are awarded to students with a GPA equal to the highest two percent (Summa), the next highest three percent (Magna) and the following five percent (Cum Laude) of the GPA distribution used in the calculations for that semester. The GPA distribution shall be computed each semester from the GPAs of the three proceeding classes of the student's degree granting unit. To be eligible for this recognition, at least 60 semester hours must be earned at or transferred with a grade to College Park. No more than six credits taken pass/fail or satisfactory/fail shall count toward the 60 hour minimum. No student with an average less than 3.300 will be considered for a commencement honor. Because grades for a term generally are officially recorded after the term's graduation day, computation of the student's GPA will not include grades for courses taken during the student's final semester at College Park. However, the hours taken during that semester will apply toward the 60-hour requirement.

## Community Service Programs

Community Service Programs serves as a clearinghouse of information about volunteer and community service opportunities in the Washington metropolitan area. A computerized database provides up-to-date information about volunteer opportunities for individuals and groups. An extensive series of handouts and a monthly newsletter featuring volunteer opportunities are also available. The office is located in 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m. 301-314-2273.

## Computer Science Center

***Non-credit Training Courses (Spring 1996)***

The Computer Science Center offers a series of training classes scheduled during evening and weekend hours. Classes in the use of workstations (e.g., the IBM, NeXTstation, and Macintosh microcomputers) are designed to be a hands-on experience for those who wish to use a computer to do their class assignments and work. The classes include: Introduction to IBM Windows, Introductory and Intermediate WordPerfect, WordPerfect for Thesis Writing, Introductory and Intermediate Quattro Pro, Introduction to the NeXTstation, Introductory and Intermediate Unix, Introduction to Macintosh, Introductory Microsoft Word, and PageMaker. Additional classes on Network Tools (including e-mail and ftp), Information Resources (including inforM, World Wide Web, and Victor) and HTML are also offered. Instructors for the classes are computer experienced students. Call 405-2941 for scheduling information, or drop by CSC room 3326 to register for classes. There is a $5 fee for each class and many classes have prerequisites.

***WAM Labs***

Workstations at Maryland (WAM) labs are Computer Science Center operated open workstation labs equipped with IBM, Macintosh, and NeXTstation workstations, operated as stand-alone systems or connected to remote computer systems. All of the labs have one or more Hewlett Packard 600 dpi laser printers to which students, with print authorization, can direct printed output. These labs are open to anyone in the College Park university community and most are open 24 hours daily, or as posted, during the regular university semester.

WAM lab locations and hardware and software availability are noted in the free handout, "Where to Go to Use a Computer" (available from the CSC Information Technology Library, CSC room 3326). Color Apple scanners and scanning software can be found in the EPSL, Hornbake, Parking Garage II, and Worcester WAM labs. Students with floppy disks will find 5.25" drives in the Centreville and Parking Garage II labs.

Students can also apply for free computer accounts (called WAM accounts) that will give them access to electronic mail and networked file storage. From any networked computer, telnet to wam.umd.edu and type register at the login id. A series of onscreen directions and prompts will lead students through the electronic registration process.

| | | |
|---|---|---|
| Centreville, room 0200 | open 24 hours daily | IBMs, Macintoshes, NeXTs |
| CSC, rooms 3330, 3332, 4352 | 7am-2am daily | IBMs, Macintoshes, NeXTs |
| EPSL, Math room 2403 | open Library hours | Macintoshes, NeXTs |
| Hornbake, room 0300 | open 24 hours daily | IBMs, Macintoshes |
| Parking Garage II, room 0504 | 24 hours daily | IBMs, Macintoshes, NeXTs |
| Worcester, room 0111 | 24 hours daily | IBMs, Macintoshes, NeXTs |

## Counseling Center

Seeking help is a sign of strength. The Counseling Center provides comprehensive and free counseling services to meet the developmental, career and mental health needs of students and other members of the University community. Counseling Center staff help students overcome barriers to their learning and personal and professional development. Call or come to the Shoemaker Building for more information or to schedule an appointment. Records kept as part of providing counseling services are confidential and are not part of the University's educational records. The Counseling Center, located in the Shoemaker Building, is open Monday-Thursday 8:30 a.m.-9:00 p.m. and Friday 8:30-4:30. In order to meet the needs of the University community, the Counseling Center provides the following special services and programs:

**Counseling Service**. Psychologists provide consultation, individual and group counseling services for students with personal and career concerns. Counseling is available for individuals and groups for overcoming depression, career indecisiveness, anxiety, loneliness and other problems experienced by students. Workshops ranging from developing assertiveness and self-esteem to stress management are offered. A 3:00 p.m. Minority Student Walk-In Hour is held daily. Consultation for faculty, staff and administrators regarding student concerns and organizational needs is provided. The Center also provides a series of tape recorded interviews with all College Park department heads covering academic majors and career options in their fields. Telephone: 314-7651.

**Disability Support Service.** This division of the Counseling Center provides services for students with documented disabilities. Services may include assistance for students with learning disabilities, readers, writers, interpreting assistance for hearing impaired, assistance with physical access, registration, administration of classroom exams, and access guides to campus buildings. Students are encouraged to contact the office as early as possible. Office hours are 8:30-4:30 Monday-Friday. Telephone: 314-7682 (voice) or 314-7683 (TDD).

**Learning Assistance Service.** Educational Specialists offer individual and group sessions as well as classes for improving academic skills such as reading, writing, listening, note taking, and learning mathematics and science material. Workshops cover such topics as Study Skills, Time Management, Learning Math Skills, Exam Anxiety, and Learning English as a Second Language. Telephone: 314-7693.

**Returning Students Program.** A wide variety of workshops, ongoing consultation, counseling, referrals, and orientation programs are provided to address the needs of students aged 25 or over who are beginning or coming back to school after a break in their formal education. A one credit course, EDCP 108R, is offered Spring and Fall semester to provide returning students with study skills and information about campus resources, as well as exploration of academic, career and personal goals. A popular offering is the Returning Student Coffee and Conversation Group. Telephone: 314-7693.

**Testing, Research and Data Processing Service.** National testing programs such as CLEP, GRE, LSAT, MCAT, GMAT and Miller Analogies are administered through this office as well as testing for counseling purposes, including career assessment. In addition, staff members provide a wide variety of research reports on characteristics of students and the campus environment. Telephone: 314-7688.

**Parent Consultation and Child Evaluation Service.** Professional help is available through consultation, testing and counseling for youngsters ages 5-14 and families. These services are available to faculty, staff, and community. Telephone: 314-7673.

## Credit by Examination for Undergraduates

Credit may be earned by examination for any undergraduate course for which a suitable examination has been adopted or can be prepared by the department granting the credit. This option is not available, however, for courses in which the student has been registered beyond the end of the Schedule Adjustment Period. i.e., the first 10 days of classes.

Additional information regarding availability of examinations, applications, fees and other regulations is available from the Division of Letters & Sciences (L&S), Room 1117, Hornbake Library. See June Webb, 314-9423. For more information, consult the undergraduate catalog.

## Disclosure of Student Records (Buckley)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights of Privacy Act (Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:

(1) To permit students to inspect their education records.

(2) To limit disclosure to others of personally identifiable information from education records without student's prior written consent.

(3) To provide students the opportunity to seek correction of their education records where appropriate.

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.

Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information includes but is not limited to:

| | |
|---|---|
| Name | Participation in Officially Recognized Activities and Sports |
| Address | Weight and Height of Members of Athletic Teams |
| Telephone Listing | Dates of Attendance |
| Date and Place of Birth | Degrees and Awards Received |
| Photograph | Most Recent Previous Educational Institution Attended |
| Major Field of Study | |

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, Mitchell Building, and return the completed form to the Registrations Counter. **To limit disclosure of Directory information and printing of information in the student directory requests must be made within 3 weeks from the first day of the semester in which the student begins each school year.** Such requests must be filed annually within the above allotted time.

Students alleging University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Education, 600 Independence Avenue, S.W., Washington, D.C. 20202-4605.

For complete University policy on access to and release of student data information, see the current edition of the *Undergraduate Catalog.*

## Drug and Alcohol Abuse Policy

The illegal or abusive use of drugs or alcohol by members of the campus community jeopardizes the safety of the individual and the campus community, and is inimicable to the academic learning process. The University of Maryland is therefore committed to having a campus that is free of the illegal or abusive use of drugs and alcohol. In keeping with this commitment, it is the policy of the University that the illegal or abusive use of drugs or alcohol is prohibited on University property or as part of University activities. This POLICY is to notify students of prohibited conduct and disciplinary actions which may result from violation of University policy.

**Prohibited Conduct: Drugs**

The *Code of Student Conduct* prohibits, on University premises or at University sponsored activities, the

1) unauthorized distribution; 2) possession for purposes of distribution 3) use; or 4) possession of any controlled substance or illegal drugs.

"Controlled substance" and "illegal drugs" prohibited under the Code are set forth in Schedules I through V in Article 27, part 279 of the Annotated Code of Maryland.

**Prohibited Conduct: Alcohol**

The *Code of Student Conduct* prohibits the violation of published University regulations or policies regarding the possession, use or distribution of alcoholic beverages, as approved and compiled by the Vice-President for Student Affairs. These policies, generally described below and subject to amendment from time to time, are available for public inspection during normal business hours in the Judicial Programs Office.

**The Resident Life Alcohol Policy** controls the use, possession or distribution of alcohol in campus residence halls. This policy prohibits the possession or use of alcohol by any student under the age of 21 or the furnishing of alcohol to a person known to be under the age 21. It prohibits common containers (such as a keg or punchbowl) the sale of alcohol, and parties involving alcohol. Students of legal drinking age may consume alcohol in their rooms, suites or apartments only.

**The Office of Campus Program Alcohol Policy** controls the use, possession, or distribution of alcohol by students on University premises or at University sponsored activities. This policy prohibits the possession or use of alcohol by any student under the age of 21 or furnishing of alcohol to a person known to be under the age of 21. Alcoholic beverages otherwise may not be possessed, consumed or distributed at University sponsored events occurring on University premises unless advance written approval has been obtained from the Office of Campus Programs. In addition, the University Policy on Possession or Use of Common Containers of Alcohol prohibits the possession or use of kegs, beer balls, punch bowls, and other common containers of alcoholic beverages or a similar nature on University property, except for possession and use resulting from licensed purchase by the University's Department of Dining Services.

**Disciplinary Sanctions** Sanctions for violations for University drug and alcohol policies include expulsion, suspension, disciplinary probation, disciplinary reprimand, restitution, dismissal from University housing, housing probation, work or research projects, drug testing, and restrictions on further use of University facilities. Students may be accountable to both civil authorities and the University for acts which constitute violations of law and University policy. Disciplinary action at the University will normally proceed during the pendency of criminal proceedings and will not be subject to challenge on the grounds that criminal charges involving the same incident have been dismissed or reduced.

## Emergency Weather Conditions

When there is a snow emergency, you should listen to the radio or watch T.V. to find out whether the university has decided to close. The following are the T.V. channels and radio stations the university contacts when there is an announcement to **CLOSE** the university because of a snow emergency. **NO ANNOUNCEMENTS ARE MADE WHEN THE UNIVERSITY REMAINS OPEN.**

| Radio Station | Frequency | Location | T.V. Station | Channel | Location |
|---|---|---|---|---|---|
| WMZQ | 98.7 FM | D.C. Area | WJLA | 7 | D.C. Area |
| WAVA | 105 FM | D.C. Area | WRC | 4 | D.C. Area |
| WASH | 97.1 FM | D.C. Area | WUSA | 9 | D.C. Area |
| WTOP | 1500 AM | D.C. Area | WTTG | 5 | D.C. Area |
| WRC | 980AM | D.C. Area | WJZ | 13 | Baltimore Area |
| WMAL | 630 AM | D.C. Area | WMAR | 2 | Baltimore Area |
| WGMS | 103.5 FM | D.C. Area | WBAL | 11 | Baltimore Area |
| WKYS | 93.9 FM | D.C. Area | | | |
| WLIF | 102 FM | Baltimore Area | | | |
| WBAL | 1090 AM | Baltimore Area | | | |
| WCAO | 600 AM | Baltimore Area | | | |

### CAMPUS INFORMATION: 405-1000

As soon as a snow emergency is decided upon, the Office of Public Information calls all of the media listed above. Although the university tries to insure that its message is used, it cannot control announcements presented on the radio or T.V.

# 22 GENERAL

## A. James Clark School of Engineering

**Cooperative Education & Career Services** 1137 Engineering Classroom Building, (301)405-3863, co-op@eng.umd.edu

Whether it's to wire robots in a car plant, monitor a waste water management project, or reformulate cough syrup for a pharmaceutical company the Cooperative Education & Career Services Office assists students in finding cooperative education, internship, summer, and part-time engineering positions.

**Cooperative Education, Interships, and Summer Employment:**

Through the Cooperative Education (Co-op) Program, students alternate semesters of full-time work and full-time study for a total of 50 weeks of work. Students are eligible to participate after completing their sophomore engineering requirements. Through the summer and part-time internship programs, students work full-time during the summer or part-time during the school year. Both programs provide students the opportunity to gain professional level experience, integrate theory and practice, confirm career choices, and help finance their education.

*Application Process:* To apply, students attend an orientation session and complete a registration disk that includes a resume and transcript. Workshops on completing the disk and interviewing skills are offered weekly. All students also receive a comprehensive handbook and a monthly newsletter that highlights job search tips, student work experiences, and office announcements.

*Job Listings and On-Campus Interviews:* All open positions and all on-campus interview schedules are posted on our 24-hour, on-line job listing system. This system is accessible in the Engineering Computer Lab or any of the campus WAM labs. In addition, students have the opportunity to meet employers by participating in our fall job and career fairs.

## English Editing for International Graduate Students

The English Editing for International Graduate Students (EEIGS) program, operating under the aegis of the University of Maryland Office for Graduate Studies & Research, offers editing services to international graduate students who must present their required seminar papers, theses, dissertations, etc. in English. This program is staffed by volunteers from the university's Retired Volunteer Corps and Golden ID group, and by volunteers from other university and non-university sources. These services are free.

The EEIGS program operates as follows:

1. Names and telephone numbers of volunteer editors on whom the student may call may be obtained by calling Mr. Freitag, the program coordinator, at (301) 277-3449.
2. The student can contact a volunteer editor to arrange for the editing services. If an arrangement does not work out satisfactorily, either the student or the volunteer editor may discontinue the service. The student may then seek another volunteer editor.
3. The student should allow a reasonable amount of time for the editing services. Long documents will not be edited on very short notice.
4. Editing services are expected to take place on the University of Maryland campus. The student is responsible for finding working space (for example, an empty classroom or office in the department in which he/she is majoring.)
5. The student is expected to inform the Director of Graduate Studies of the Department in which he/she is majoring about the aid being received through this program.

There are also graduate students and others on the University of Maryland campus who offer English language editing services for a fee. Graduate students in the Department of English who will do editing for a fee can be contacted through the Director of Graduate Studies. Department of English, South Campus Surge Building (405-3810).

## The Student Employment Center of Resident Life

The Student Employment Center is a centralized service for undergraduate students seeking on-campus employment within the Department of Resident Life. The SEC maintains job descriptions of all the positions for which the Department is recruiting and hiring. Positions include, but are not limited to, desk receptionists and Resident Assistants. The SEC provides a free service to all undergraduate students at the University of Maryland. The Student Employment Center is located in Room 0102 Cecil Hall. Please call 314-5111 for office hours.

## Golden Identification Card Program

College Park participates in the University of Maryland's Golden Identification Card Program. This program allows eligible senior citizens to take advantage of the wide variety of course offerings at College Park. To be eligible for participation the individual must be 60 years of age or older, a legal resident of the State of Maryland and retired (not engaged in gainful employment for more than 20 hours a week). Application is made through the Office of either Undergraduate or Graduate Admissions. The appropriate application fee will be assessed. College Park tuition is waived. A fee of *$116.50 is charged each semester. This fee is the same fee that is charged to all part-time undergraduate students less the health, student activities, and athletic fees. Golden ID students register on a space available basis for a maximum of three courses during the first week of classes. Golden ID students must meet all course prerequisite and co-requisite requirements. The Golden Identification Card with a current semester registration card will entitle eligible persons to certain academic services, including the use of the libraries, as well as certain other non-academic services. Suchservices will be available during any session only to persons who have registered for one or more courses for that session. Golden ID students are not eligible for Consortium courses.

Application is made through the Office of either Undergraduate or Graduate Admissions. The appropriate application fee will be assessed. College Park tuition is waived. A fee of *$116.50 is charged each semester. This fee is the same fee that is charged to all part-time undergraduate students less the health, student activities, and athletic fees. Golden ID students register on a space available basis for a maximum of three courses during the first week of classes. Golden ID students must meet all course prerequisite and co-requisite requirements. The Golden Identification Card with a current semester registration card will entitle eligible persons to certain academic services, including the use of the libraries, as well as certain other non-academic services. Such services will be available during any session only to persons who have registered for one or more courses for that session. Golden ID students are not eligible for Consortium courses.

Golden ID students also have the opportunity to become involved with the Golden ID Student Association which provides cultural and social events, course recommendations, and peer advising. Additional information may be obtained from the Office of Undergraduate Admissions, Mitchell Building, 314-8385, or the Golden ID Student Program, Room 1130 Mitchell Bldg. 314-8219. **Fee at time of publication*

## University Health Center (UHC)

The University Health Center (UHC) is located on Campus Drive, across from the Stamp Union. The services provided by the UHC include: primary care for illness and injury, dental clinic, men's clinic, women's clinic, anonymous HIV/AIDS testing, allergy clinic, sports medicine, physical therapy (located in the HHP Building), nutrition education, mental health clinic, travel clinic, substance abuse counseling, social services, laboratory, radiology (x-ray) and a pharmacy. Individual and group health education programs are available on topics such as sexual health and contraception, sexual assault, stress management, substance abuse, dental health, eating disorders, depression and suicide. The UHC is open Monday through Friday from 8:00 a.m. until 10:00 p.m., and Saturday and Sunday from 9:00 a.m. until 5:00 p.m., with varied hours during semester breaks and holidays. Students are seen by appointment between 9:00 a.m. and 5:00 p.m. on weekdays. All currently registered students are eligible for care. While the student health fee covers most routine costs at the UHC, there are charges for some services, such as X-rays, lab work, dental treatment, allergy injections, physical therapy, prescriptions, CPR certification, massage and DWI/DUI classes. Students are encouraged to carry hospitalization insurance. All students' medical records are strictly confidential and may only be released by the student's consent or through a court ordered subpoena. The UHC only gives class excuses for a prolonged illness or missed exams due to a serious illness.

### *UHC Phone Numbers:*

| | | | |
|---|---|---|---|
| Information | 314-8180 | Substance Abuse Program | 314-8128 |
| Appointments | 314-8184 | Sexual Assault Hotline | 314-2222 |
| Mental Health | 314-8106 | Student Health Advisory Committee | 314-8101 |
| Pharmacy | 314-8186 | Health Education | 314-8128 |
| Women's Health | 314-8190 | Health Insurance | 314-8165 |
| Men's Health | 314-8137 | | |
| Dental Health | 314-8178 | | |

## Housing Service, Off-Campus

The Office of Commuter Affairs provides a free listing and referral service for students, faculty and staff who are seeking housing or have a property to rent. The office is located in 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m., 314-3645.

## Human Relations Code

THE UMCP HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE COLLEGE PARK COMMUNITY ON THE BASIS OF:

- race
- age
- marital status
- personal appearance
- political affiliation
- mental or physical disability
- color
- creed
- sex
- national origin
- sexual orientation
- The exercise of the rights secured by the First Amendment of the United States Constitution. If you feel you have been subjected to any form of discrimination, you may file a complaint with a member of the Equity Council, which includes:

Gladys Brown, Acting Campus Compliance Officer
Office of Human Relations Programs
1107 Hornbake Library
405-2838

**EQUITY ADMINISTRATORS:**

Ms. Jo-Ann Amadeo
Undergraduate Studies
2130 Mitchell Bldg.
405-9362

Dr. Lee Badgett
School of Public Affairs
1123 Van Munching Bldg.
405-6348

Dr. Marilyn Berman
College of Engineering
1137 Engr.Classroom Bldg.
405-3871

Dr. Cordell Black
Office of Academic Affairs
1127 Main Admin.Building
405-7227

Dr. William Bradford
College of Business and Management
2416 E. Van Munching Hall
405-2306

Dr. Gladys Brown
Office of Human Relations Programs
1107 Hornbake Library
405-2838

Dr. Colleen (Coke) Farmer
College of Health & Human Perf.
2314 HLHP Building
405-2475

Ms. Sharon Fries-Britt
Office of Student Affairs
2108 Mitchell Building
314-8431

Dr. Linda Gambrell
College of Education
3119 Benjamin Bldg.
405-2336

Mr. Ray Gillian (Chair)
Office of the President
1111 Main Admin. Building
405-5795

Dr. George Goldenbaum
College of Computer, Math & Physical Sciences
3417 A.V. Williams Bldg.
405-2313

Dr. Diana Jackson
College of Behavioral & Social Sciences
2141 Tydings Hall
405-1679

Mr. Gene Johnson
College of Agriculture and Life Sciences
1105 Symons Hall
405-1176

Dr. Greig Stewart
College of Journalism
2115 Journalism Building
405-2390

Dr. Sylvia Stewart
Office of Administrative Affairs
1132 Main Administration
405-1109

Dr. Claude Walston
College of Library & Info Services
4105E Hornbake Library
405-2033

Ms. Patty Wang
Institutional Advancement
3112 Lee Building
405-7764

Dr. Martha Watson
College of Arts and Humanities
1102 Francis Scott Key Hall
405-2993

## *Sexual Harassment*

Sexual Harassment by University faculty, staff, and students is prohibited by the "Campus Policy and Procedures on Sexual Harassment." This policy and procedures can be obtained by calling the Office of Human Relations Programs (OHRP) at 405-2838. Brochures and posters are available at the same number. The OHRP also provides training and education on sexual harassment and is willing to customize a program based upon audience needs. If you suspect you have been the target, or are accused of discrimination please call OHRP.

## Identification Cards

**New Photo Identification Cards will not be issued to students who currently have them.**

Students who registered early for the Spring 1996 semester will receive a new Registration Card along with their Class Schedule and Bill. This card will validate the Photo Identification Card. Both cards should be carried at all times. Students who have not registered will receive identification cards when they do register.

Together the Photo Identification Card and Registration Card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the Photo Identification Card for admission to the dining halls.

There is a replacement charge of $1.00 for lost or stolen Registration Cards and $20.00 for lost, stolen, or broken Photo Identification Cards.

Questions concerning the identification system should be addressed to the Office of Registration 314-8240.

## International Student Information

**F-1 and J-1 Visa Students**: Students with F-1 or J-1 status are responsible for following the regulations of the U.S. Immigration and Naturalization Service pertaining to their visa status. The regulations affect extension of stay, transfers, off-campus employment authorization, practical training and course loads. The Office of International Education Services is the only authorized office on campus to sign documents which must be forwarded to the Immigration Service.

**Students on Nonimmigrant Student (F-1 and J-1) Visas**: In order to maintain full-time student status for immigration purposes, undergraduate students are expected to register for and complete a minimum credit load of 12 hours per semester; graduate students are expected to register for and complete a minimum of 48 graduate units per semester. The Office of International Education Services must be notified in advance if you are going to complete the semester below the required minimum course load. Please watch for announcements from the Office of International Education Services about future changes in immigration regulations.

**Documents**: Your passport must be kept valid at all times. If your I-20 or IAP-66 will soon expire you should apply for an extension at least 30 days prior to the program completion date on the document. **F-1 and J-1 students are required to carry adequate health insurance while attending the University.** There are new federal health insurance regulations for J-1 students and scholars, and their dependents, effective September 1, 1994. Students must either purchase the health insurance plan available in the Office of International Education Services, or show proof of comparable coverage. See Nancy West in the Health Center for assistance with insurance.

**All Students on Immigrant and Non-Immigrant Visas**: Every semester, you are required to notify the Office of International Education Services of any change in your address and/or telephone number, in addition to notifying the Office of Records and Registration.

**Course Available:** *EDCP 108X: Academic Skills for International Students.* This one unit course orients students to the academic and social culture of an American university, with emphasis on successful class participation, effective use of campus resources (including library and research materials), and development of academic skills, particularly written and oral communication. Sign up at fall registration.

**International Students Information and Questions**: The Office of International Education Services, Room 3116A, Mitchell Building. Phone 314-7740. Email:iesadv@deans.umd.edu

# GENERAL 23

## Libraries at UMCP

UMCP Libraries include over 2.4 million volumes, over 5 million microform items, and some 26,000 current periodicals and newspapers, as well as over 843,000 government documents, over 205,000 maps and over 155,000 nonprint media sources. Reference sources, both automated and print, provide up-to-date and effective access to information.

**The Theodore R. McKeldin Library** is the main library of the UMCP library system containing automated and printed reference works, periodicals, circulating books, and other materials to support mainly the graduate and research programs of the University in the agricultural and life sciences, social sciences, and humanities. McKeldin houses special collections including manuscripts and archives, the East Asia Collection, the Prange Collection, Maryland state documents and Maryland-related books and manuscripts, University of Maryland archives, U.S. government documents, and the National Trust for Historic Preservation Collection.

**The Hornbake Library** houses reference, circulation, and reserve services aimed for undergraduates, and has a study room open all hours during spring and fall semesters. The Nonprint Media Services Department on the fourth floor features color video tape players and playback units, enclosed rooms equipped with instructors' consoles for the use of nonprint media materials, dial access capabilities for instructional purposes as well as tapes, records and films for use of the university community. The Hornbake Library also houses the National Public Broadcasting Archives and the Broadcast Pioneers Library which are accessible by appointment only.

**Art Library** (Art-Sociology Building)
**Architecture Library** (Architecture Building)
**Engineering and Physical Sciences Library** (Mathematics Building)
**Music Library** (3rd floor, Hornbake Library)
**White (Chemistry) Memorial Library** (Chemistry Building)

*All UMCP students, faculty, and staff may borrow from all UMCP Libraries and other campuses in the University of Maryland system.*

## Non-Discrimination Policy

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on non-discrimination regarding race, color, age, national origin, sex, or disability. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended, Title IX of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, The Americans with Disabilities Act or related legal requirements should be directed to:

Campus Compliance Officer
Office of Human Relations Programs
Room 1107, Hornbake Library
University of Maryland, College Park
College Park, Maryland 20742
301-405-2838

## Participation by Students in Class Exercises that Involve Animals

Students who are concerned about the use of animals in teaching have the responsibilities to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available. If no alternatives are available, the refusal to participate in required activities involving animals may result in a failing grade in the course. Departments including courses where animals are used must actively inform students of such courses including, but not limited to, notices in the Catalog.

The University of Maryland, College Park campus, affirms the right of the faculty to determine course content and curriculum requirements. The University, however, also encourages faculty to consider offering alternatives to the use of animals in their courses. In each course, the instructor determines whether the use of animals in classroom exercises will be a course requirement or optional activity. The following departments currently have courses that may require animals to be used in class activities. Animal Sciences, Microbiology, Poultry Science, Psychology, Veterinary Medicine, Zoology, and courses with the NFSC prefix.

## Shuttle-UM

Shuttle-UM, UMCP's transit system, is operated by University students and offers a variety of transportation services for all University students, faculty, and staff. Commuter service operates 5 days a week during the Fall and Spring semesters when classes are in session with buses traveling between campus and nearby neighborhoods, apartment complexes, shopping centers, and Metrorail, Amtrak, and MARC train stations. Only a valid ID is needed to board a Shuttle bus. Exceptions are made for the "College Park Metro" and "Park and Ride" routes - University guests are welcome on these routes without identification. Paratransit service is available on campus 5 days a week for people with temporary or permanent disabilities. Security service operates on campus 7 nights a week when classes are in session (including summer semesters). Shuttle buses are available for rent as well. Charter buses travel anywhere in Washington D.C., most of Maryland and parts of Northern Virginia. For more information on these services call Shuttle-UM, 314-2255, or stop by the Office of Commuter Affairs, 1195 Stamp Student Union, 314-5274. Information is also available under "Transportation" on the InforM network.

## Smoking Policy

The University of Maryland College Park has found that a significant percentage of faculty, staff and students do not smoke, smoke is offensive to many non-smokers, it is harmful and even debilitating to some individuals due to their physical condition, and there is evidence suggesting that passive smoke inhalation is harmful to non-smokers. In response to the above considerations, it is hereby established as the policy of UMCP to achieve a public facility environment as close to smoke-free as practicably possible. Obtaining and maintaining this result will require the willingness, understanding, and patience of all members of the Campus community.

It is the policy of UMCP to follow all federal, state, or local laws regarding smoking. This Smoking Policy is in addition to any such policies which may be in effect.

**Guideline**: Smoking is prohibited in indoor locations.

**Implementation**: Unit heads or their designees are responsible for assuring that this policy is communicated to everyone within their jurisdiction and to all new members of the Campus community; implementing the policy and guideline and assuring that appropriate notice is provided. Developing guidelines to embrace all special circumstances in the campus is impossible. If unit heads find circumstances in their areas that they believe warrant exception from particular provisions in this Smoking Policy and Guidelines, they may address requests for specific local exceptions to the President or his or her designee.

**Compliance**: This policy relies on the thoughtfulness, consideration, and cooperation of smokers and non-smokers for its success. It is the responsibility of all members of the Campus community to observe this Smoking Policy and Guideline. Complaints or concerns regarding this policy or disputes regarding its implementation should be referred to the immediate supervisor for resolution. If a resolution cannot be reached, the matter will be referred by the supervisor to the appropriate department head or vice president for mediation.

**Review**: The provisions and guidelines attached to this Smoking Policy shall be subject to future review and revision to ensure that the objective is obtained. Special attention shall be given to determining if voluntary compliance without disciplinary sanctions has proven satisfactory.

**Residential Housing**: This policy does not apply to privately occupied portions of University-owned residential space, such as dormitory rooms, apartments, and houses.

## Social Security Number

The University of Maryland uses an individual student's social security number as his or her identification number for University records. If you do not wish the University to use your social security number for this purpose, write the Office of Registration, Mitchell Building, College Park, Maryland 20742. The University will then assign its own number to you for record keeping purposes.

## Study Abroad

Advising is available on study, travel, and work abroad opportunities. Listed below are study programs sponsored by the University of Maryland. If you do not see a program that interests you, advisors can refer you to numerous other programs sponsored by U.S. and foreign institutions.

**Study in London**—The curriculum consists of courses in the humanities, business, social sciences and sciences. Students are able to live in dorms, in flats with other program participants or with a British family to increase their immersion in British life.

**Study in Israel**—Offers a semester of study in Israel for the spring semester. Students attend Tel Aviv University where they take courses taught in English that focus on Israeli and Middle East Studies.

**Study in Denmark**—The curriculum offers courses in English focusing on humanities and social sciences, international business and marine environmental studies. Students are housed with families or in dorms.

**Study In Brazil**—Offers courses in Portuguese at the Pontifical Catholic University of Rio de Janeiro.

**Study in France**—This program offers special courses for foreigners or regular courses at the University of Nice for a full year or spring semester.

**Study in Italy**—Students take courses at the Institute of Italian Studies, which is comprised of the Lorenzo De'Medici Institute and the Art Institute of Florence. Classes in English, fall and spring semesters.

**Study Business in Spain or Germany**—Under a grant from the U.S. Department of Education, International Business and Foreign Language Studies (IBFL) has created two programs focusing on business and Spanish or German.

**Maryland in Mexico City**—Spanish language and Latin American studies, fall and spring semester.

**German and Engineering**—As part of a dual degree program, students spend six months in Germany studying the language and completing an internship with an engineering company.

**Summer programs**—For 1996 the following will be offered: Study regional cooperation in the Middle East, architecture in Rome, and education in Maastricht, Holland. Improve your language skills by studying German language in Kassel, Germany, beginning Spanish language in Taxco, Mexico, and advanced Spanish language in Madrid, Spain. Honors students may study British history, culture, and literature in England.

**Maryland Exchanges**—There are exchanges with schools in England, Japan, Austria, Sweden, Spain and Germany. All require at least two years of appropriate language study and a 3.0 G.P.A.

**FOR INFORMATION CONTACT:** Study Abroad Office, 3125 Mitchell Building, 314-7746.
e-mail: studyabr@deans.umd.edu.

## Transcript Services

An unofficial transcript will be available with your early registration materials each semester. This copy is for your personal use and serves as a way for you to check the accuracy of the record. At other times unofficial transcripts are available for currently enrolled students at MARS kiosks located in Van Munching Hall, the Stamp Union, Ellicott Dining Hall and the 1st floor Mitchell Bldg. Students can also review unofficial ADVISE copies which are available at Deans' offices on campus or use UMstars to view their own record information. See below for more information.

If record information is needed for other purposes, please request an official transcript at the Records and Registration Office, Mitchell Building. Upon presentation of identification, students who have been enrolled since 1975 usually can receive their official transcript on the spot. If you are unable to come in person, written requests may be mailed (Room 1101 Mitchell Building) or faxed (301)-314-9568 to our office. Requests to have official transcripts mailed can be made at MARS kiosks. Generally requests are processed the following day. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Records and Registration Office (314-8240) if you have further questions.

## Transfer Credit Evaluation Center

The Transfer Credit Evaluation Center provides transfer credit information and assistance to transfer advisors and students. This service, a joint effort between the Offices of Undergraduate Admissions and Records and Registrations, is computerizing and consolidating the transfer credit process. Students and advisors work together to decide how courses fit into a student's individual program, while the Center provides information on course equivalencies, credit reports and articulation tables. If you have any questions about the Center please call 301-314-8385 or 314-8257.

## Tutorial Services

Tutorial services are available to all UMCP students for most 100- and 200-level courses. Students will be tutored by highly skilled, selectively chosen graduate and undergraduate students. To request tutoring, go to the office of Academic Achievement Programs (AAP) Room 0112 Chemistry Building. You will be assigned a tutor at that time, or shortly thereafter. It is advisable to submit requests for tutoring early in the semester.

Students interested in becoming paid tutors should call 405-4749 or go to Room 0112 Chemistry Bldg. to pick up an application and to obtain further information.

Our office also maintains an extensive collection of past exams and quizzes for courses in chemistry, math, and various other subjects, which students may request, copy and return. To request past examination papers, go to Room 0112 Chemistry Bldg. You must present a valid University ID before receiving any past exam papers.

## UMSTARS-University of Maryland Student Transactions, Audit and Records System

UMSTARS is a computer system which enables students to view personal and academic information. Information is updated every Sunday. Student can use UMSTARS to verify the accuracy of personal information, evaluate progress toward a degree, identify academic strengths and weaknesses, determine the extent to which UMCP CORE or USP requirements have been met, and examine billing history.

UMSTARS can easily be accessed at Computer Science Center WAM labs, any of the more than 800 computer workstations across campus, in college advising offices, or any modern equipped computer (including dial-up lines from home). Look for the UMSTARS menu option on campus computer lab menus, or dial "telnet umstars" from remote sites. If you need assistance connecting to the campus network call CSC Consulting at 405-1500. For questions about UMSTARS call the Helpline at 314-1600.

## Veterans Benefits

Students attending the University under the Veteran's Education Assistance Act may receive assistance and enrollment certification at the Veterans Certification Office in Records and Registrations on the 1st floor of the Mitchell Building. The Staff is available to assist regarding monthly educational assistance checks as well as other benefits such as tutoring assistance and vocational rehabilitation services.

It is the responsibility of veterans and dependents receiving VA benefits to notify the Veterans Certification Office of every change of course program. The following types of changes must be reported: credit level or grading option change, change of major, change of address, graduation, academic dismissal or reinstatement actions, and intent to transfer from the College Park Campus. The University Veterans Office is required to notify the U.S. Veterans Administration Office of the above changes to prevent delays in receipt of benefits.

# COLLEGE ORGANIZATION CHART

## COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE-MARYLAND CAMPUS

DEPARTMENT OF
- AGRICULTURAL ENGINEERING
- AGRICULTURAL AND RESOURCE ECONOMICS
- AGRONOMY
- ANIMAL SCIENCES
- HORTICULTURE
- NUTRITION & FOOD SCIENCE
- POULTRY SCIENCE

INSTITUTE OF APPLIED AGRICULTURE
PROGRAMS/CURRICULA
- AGRICULTURAL SCIENCES, GENERAL
- BIOLOGICAL RESOURCES ENGINEERING
- NATURAL RESOURCES MANAGEMENT

## SCHOOL OF ARCHITECTURE

ARCHITECTURE AND ENGINEERING PERFORMANCE INFORMATION CENTER
CENTER FOR ARCHITECTURAL DESIGN AND RESEARCH
PROGRAMS/CURRICULUM
- ARCHITECTURAL HISTORY
- DESIGN
- PRESERVATION
- TECHNOLOGY
- URBAN PLANNING

## COLLEGE OF ARTS AND HUMANITIES

DEPARTMENT OF
- AMERICAN STUDIES
- ART
- ART HISTORY AND ARCHAEOLOGY
- CLASSICS
- DANCE
- ENGLISH
- FRENCH AND ITALIAN LANGUAGES AND LITERATURES
- GERMANIC AND SLAVIC LANGUAGES AND LITERATURES
- HEBREW AND EAST ASIAN LANGUAGES AND LITERATURES
- HISTORY
- LINGUISTICS
- MUSIC
- PHILOSOPHY
- SPANISH AND PORTUGUESE LANGUAGES AND LITERATURES
- SPEECH COMMUNICATION
- THEATRE
- WOMEN'S STUDIES

PROGRAMS
- COMPARATIVE LITERATURE
- EAST ASIAN STUDIES
- FOREIGN LANGUAGE (FOLA)
- JEWISH STUDIES
- ROMANCE LANGUAGES
- RUSSIAN AREA STUDIES

CENTERS
- ART GALLERY
- NINETEENTH CENTURY MUSIC
- RENAISSANCE AND BAROQUE STUDIES

LANGUAGE CENTER
- LANGUAGE HOUSE
- LANGUAGE MEDIA CENTER
- MARYLAND ENGLISH INSTITUTE

## COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

PROGRAMS/DEPARTMENTS:
- AFRO-AMERICAN STUDIES
- ANTHROPOLOGY
- CRIMINOLOGY AND CRIMINAL JUSTICE
- ECONOMICS
- GEOGRAPHY
- GOVERNMENT AND POLITICS
- HEARING & SPEECH SCIENCES
- PSYCHOLOGY
- SOCIOLOGY

JOINT PROGRAM IN SURVEY METHODOLOGY
BSOS COMPUTER LABORATORY
CENTERS:
- CENTER FOR GLOBAL CHANGE
- CENTER FOR POLITICAL LEADERSHIP AND PARTICIPATION
- CENTER FOR INTERNATIONAL DEVELOPMENT AND CONFLICT RESOLUTION
- CENTER FOR SUBSTANCE ABUSE
- SURVEY RESEARCH CENTER

## COLLEGE OF BUSINESS AND MANAGEMENT

CENTER FOR BUSINESS AND PUBLIC POLICY
CENTER FOR INNOVATION
CENTER FOR MANAGEMENT DEVELOPMENT
CENTER FOR PRODUCTIVITY
SMALL BUSINESS DEVELOPMENT CENTER
PROGRAMS/CURRICULUM:
- ACCOUNTING
- BUSINESS AND MANAGEMENT-GENERAL
- BUSINESS AND MANAGEMENT-GENERAL/INTERNATIONAL
- DECISION AND INFORMATION SCIENCES
- FINANCE
- MANAGEMENT SCIENCE/STATISTICS
- MARKETING
- HUMAN RESOURCE MANAGEMENT
- PRODUCTION MANAGEMENT
- LOGISTICS & TRANSPORTATION

## COLLEGE OF COMPUTER, MATHEMATICAL, AND PHYSICAL SCIENCES

DEPARTMENT OF
- ASTRONOMY
- COMPUTER SCIENCE
- GEOLOGY
- MATHEMATICS
- METEOROLOGY
- PHYSICS

CENTER FOR AUTOMATION RESEARCH
INSTITUTE FOR ADVANCED COMPUTER STUDIES
INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY
LABORATORY FOR PLASMA AND FUSION ENERGY STUDIES

## COLLEGE OF EDUCATION

DEPARTMENT OF:
- COUNSELING AND PERSONNEL SERVICES
- CURRICULUM AND INSTRUCTION
- EDUCATION POLICY PLANNING AND ADMINISTRATION
- HUMAN DEVELOPMENT & INSTITUTE FOR CHILD STUDY
- MEASUREMENT STATISTICS AND EVALUATION
- SPECIAL EDUCATION

CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT
CENTER FOR HUMAN SERVICES DEVELOPMENT
CENTER FOR THE STUDY OF FAMILIES, RELATIONSHIPS AND CHILD DEVELOPMENT
CENTER FOR YOUNG CHILDREN
CURRICULUM LABORATORY
EDUCATIONAL TECHNOLOGY CENTER
NATIONAL READING RESEARCH CENTER
OFFICE OF LABORATORY EXPERIENCES
PROFESSIONAL DEVELOPMENT AND EQUITY RESOURCE CENTER

## A. JAMES CLARK SCHOOL OF ENGINEERING

DEPARTMENT OF:
- AEROSPACE ENGINEERING

BIOLOGICAL RESOURCES PROGRAM IN AGRICULTURAL ENGINEERING (See also College of Agriculture)
- CHEMICAL ENGINEERING
- CIVIL ENGINEERING
- ELECTRICAL ENGINEERING
- FIRE PROTECTION ENGINEERING
- MECHANICAL ENGINEERING
- NUCLEAR ENGINEERING
- PROFESSIONAL MASTERS ENGINEERING

CENTER FOR MINORITIES IN SCIENCE & ENGINEERING
COOPERATIVE EDUCATION
ENGINEERING RESEARCH CENTER
INSTRUCTIONAL TELEVISION
INSTITUTE FOR SYSTEMS RESEARCH
WOMEN IN ENGINEERING PROGRAM

## COLLEGE OF HEALTH AND HUMAN PERFORMANCE

DEPARTMENT OF:
- FAMILY STUDIES
- HEALTH EDUCATION
- KINESIOLOGY

CENTER ON AGING

## COLLEGE OF JOURNALISM

COLLEGE OF JOURNALISM
ADVERTISING
BROADCAST NEWS
NEWS EDITORIAL
- -MAGAZINE
- -NEWS

PUBLIC RELATIONS

## COLLEGE OF LIBRARY AND INFORMATION SERVICES

LIBRARY AND INFORMATION SERVICES
GEOGRAPHY/LIBRARY AND INFORMATION SERVICES
HISTORY/LIBRARY AND INFORMATION SERVICES

## COLLEGE OF LIFE SCIENCES

DEPARTMENT OF:
- PLANT BIOLOGY
- CHEMISTRY AND BIOCHEMISTRY
- ENTOMOLOGY
- MICROBIOLOGY
- ZOOLOGY

MARINE AND ESTUARINE ENVIRONMENTAL STUDIES PROGRAM
WATER RESOURCES RESEARCH CENTER
PROGRAMS/CURRICULA
- BIOLOGICAL SCIENCES (NEW PROGRAM FALL 1991)
- GENERAL BIOLOGICAL SCIENCES (PRE-FALL 1991 PROGRAM)
- SUSTAINABLE DEVELOPMENT AND CONSERVATION BIOLOGY

## SCHOOL OF PUBLIC AFFAIRS

PROGRAMS
- ENVIRONMENTAL POLICY
- INTERNATIONAL SECURITY AND ECONOMIC POLICY
- PUBLIC SECTOR FINANCIAL MANAGEMENT
- SOCIAL POLICY

BUREAU OF GOVERNMENTAL RESEARCH
CENTER FOR INTERNATIONAL AND SECURITY STUDIES AT MARYLAND
- PROJECT ON RETHINKING ARMS CONTROL
- WOMEN IN INTERNATIONAL SECURITY

INSTITUTE FOR PHILOSOPHY & PUBLIC POLICY
CENTER FOR LEARNING AND COMPETITIVENESS

## UNDERGRADUATE STUDIES

AFROTC
ACADEMIC ACHIEVEMENT PROGRAMS
CENTER FOR TEACHING EXCELLENCE
COLLEGE PARK SCHOLARS
CORE PLANNING AND IMPLEMENTATION
DIVISION OF LETTERS AND SCIENCES
EDUCATIONAL TALENT SEARCH PROGRAM
FINANCIAL AID OFFICE
FIRST YEAR FOCUS
INDIVIDUAL STUDIES PROGRAM
INTERNATIONAL EDUCATION SERVICES
LAW AND HEALTH PROFESSIONS ADVISING OFFICE
RONALD A. McNAIR PROGRAM
ORIENTATION OFFICE
PRE-COLLEGE PROGRAMS
- UPWARD BOUND
- MATH & SCIENCE REGIONAL CENTER

RECORDS AND REGISTRATIONS OFFICE
UNDERGRADUATE ADMISSIONS OFFICE
UNIVERSITY HONORS PROGRAMS

# ACADEMIC ADVISORS

## Advising *(Undergraduate Students)*

Academic advising is an essential part of an undergraduate's educational experience at the University of Maryland. It is available to all students at College Park, but it is the responsibility of the student to make arrangements for advising with the appropriate person. Students are encouraged to use the many advisement opportunities available.

***Note: For the following groups advising is mandatory:***

Newly admitted first-year and transfer students, concurrent enrollment students, students on academic warning, students seeking reinstatement after dismissal or withdrawal, students nearing senior status, students not meeting fundamental studies requirements, student athletes, and students in certain majors and colleges.

Undergraduate advisors, their room numbers and telephone extensions are listed below, e-mail addresses are given for some colleges and advisors. Students who have general questions about campus programs and advising policies may visit or call Letters & Sciences, Room 1117, Hornbake Library, 314-8418.

### COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

| | | | |
|---|---|---|---|
| General Information | | SYM-1224 | 405-2080 |
| Dr. Thomas A. Fretz, Dean | | SYM-1222 | 405-2078 |
| Dr. Marla McIntosh, Associate Dean | | SYM-1224 | 405-2080 |
| Dr. Albert J. Klavon, Assistant Dean | | SYM-1224 | 405-2085 |
| Dr. Amel Anderson, Assistant Dean | | JUL-2123 | 405-4685 |
| Dr. Ronald J. Seibel, Acting Assistant Dean | | | |
| **AGRICULTURAL & RESOURCE ECONOMICS** | Cain, J. | SYM-2106 | 405-1265 |
| | Hardie, I. | SYM-2222B | 405-1284 |
| | Leathers, H.(Coord) | SYM-3200F | 405-1277 |
| | **hl2@umail.umd.edu** | | |
| | Wysong, J. | SYM-2214 | 405-1288 |
| **BIOLOGICAL RESOURCES ENGINEERING** | | | |
| | Hochheimer, J. | ANS-AGENG-1447 | 405-8039 |
| | Wheaton, F. | ANS-AGENG-1439 | 405-2223 |
| | **fw4@umail.umd.edu** | | |
| **AGRONOMY** | | | |
| Crops | Slaughter, L. (Coord.) | HJP-3117 | 405-1323 |
| | **ls24@umail.umd.edu** | | |
| Soils | Weil, R. | HJP-1103 | 405-1314 |
| | **rw17@umail.umd.edu** | | |
| | Hill, R. | HJP-0216 | 405-1347 |
| | Rabenhorst, M. | HJP-0101 | 405-1343 |
| Turf & Urban Agronomy | Carroll, M. | HJP-1114 | 405-1339 |
| | **mc92@umail.umd.edu** | | |
| Conservation-Soil, Water, & Environment | Weil, R. | HJP-1103 | 405-1314 |
| | **rw17@umail.umd.edu** | | |
| **ANIMAL SCIENCES** | | | |
| | DeBarthe, J. (Coord.) | ANS-AGENG-1415 | 405-1374 |
| | **jb18@umail.umd.edu** | | |
| | Doerr, J. | ANS-AGENG-3149 | 405-5782 |
| | Hartsock, T. | ANS-AGENG-2109 | 405-1389 |
| | Majeski, L. | ANS-AGENG-1131 | 405-1406 |
| | Peters, R. | ANS-AGENG-1101 | 405-1401 |
| | Varner, M. | ANS-AGENG-1117 | 405-1396 |
| **COMBINED DEGREE, College of Agriculture, Veterinary Medicine** | | | |
| | DeBarthe, J. | ANS-AGENG-1415 | 405-1374 |
| | **jb18@umail.umd.edu** | | |
| **FOOD SCIENCE** | | | |
| | Schlimme,D. | MMH-3215 | 405-4504 |
| **DIETETICS** | | | |
| (A-E) | Jackson, R. | MMH-3303 | 405-4533 |
| (F-J) | Curtis, S. | MMH-3308 | 405-4532 |
| | **sc49@umail.umd.edu** | | |
| (K-O) | Sims, L.. | MMH-3102 | 405-4509 |
| (P-SH) | Blake, A. | MMH-3302 | 405-4524 |
| (SI-Z) | Curtis, S. | MMH-3308 | 405-4532 |
| **AGRICULTURAL SCIENCES, GENERAL** | | | |
| | Grant, L. | ANS-AGENG-1433 | 405-1179 |
| | **lg21@umail.umd.edu** | | |
| **HORTICULTURE (HORT)** | | | |
| **Hort Production and Hort Science** | | | |
| | Bouwkamp, J. | HZF-1123 | 405-4334 |
| | Deitzer,G. | HZF-2102 | 405-4335 |
| **Landscape Architecture (BLA/LARC)** | | | |
| (A-F) | Hill, M. | HZF-1105A | 405-4341 |
| (G-L) | Pihlak, M | HZF-2103 | 405-4350 |
| | **mp65@umail.umd.edu** | | |
| (M-R) | Sullivan, J. | HZF-2107A | 405-0106 |
| (S-Z) | Hilsenrath, E. | HZF-1109 | 405-4359 |
| **Landscape Management** | Walsh, C. | HZF-1110 | 405-4351 |
| | **kh26@umail.umd.edu** | | |
| **HUMAN NUTRITION AND FOODS** | | | |
| (A-M) | Ahrens, R. | MMH-3301 | 405-4523 |
| (N-Z) | Castonguay,T. | MMH-3209B | 405-4503 |
| **NATURAL RESOURCES MANAGEMENT** | | | |
| | Kangas, P. (Coord.) | ANS-AGENG-1457 | 405-1198 |
| | **pk31@umail.umd.edu** | | |
| | Grant, L. | ANS-AGENG-1433 | 405-1179 |
| | **lg21@umail.umd.edu** | | |

### SCHOOL OF ARCHITECTURE

| | | | |
|---|---|---|---|
| **General Information** | | ARCH-1298 | 405-6284 |
| Stephen Sachs, Associate Dean | | | |
| Advisor assignments available in Room 1298, Architecture | | LEF-1117 | 405-6799 |
| Urban Studies | | | |

### COLLEGE OF ARTS AND HUMANITIES

| | | | |
|---|---|---|---|
| Dr. Ira Berlin, Acting Dean | | KEY-1102 | 405-2108 |
| Dr. Donna Hamilton, Associate Dean | | KEY-1102 | 405-2108 |
| **Undergraduate Academic Information** | | | |
| Mr. Derrick Best | | KEY-1120 | 405-2108 |
| Director of Undergradate Studies | | KEY-1120 | 405-2108 |
| Dr. Martha Solomon | | KEY-1102 | 405-2118 |
| Associate Dean for Equity Affairs | | | |
| Dr. Thomas Moore, Senior Advisor | | KEY-1120 | 405-2108 |
| Mr. Steve Alves, Advisor | | KEY-1120 | 405-2108 |
| Ms. Sandra Smith, Advisor | | KEY-1120 | 405-2108 |
| Ms. Stacy Steinberg | | KEY 1120 | 405-2108 |
| **General Information** | | | |
| AMERICAN STUDIES PROGRAM | Lounsbury, M. | SCP-2101 | 405-1354 |
| ART | Forbes, J | ASY-1211 | 405-1445 |
| ART HISTORY | Denny, D. | ASY-4214 | 405-1501 |
| | Quo, J. | ASY-4221 | 405-1499 |
| CHINESE | Chin, T. | JMZ-2136 | 405-4246 |
| CLASSICAL HUMANITIES | Stehle, E. | MMH-2407 | 405-2019 |
| COMPARATIVE LITERATURE | Lifton, M. | SCP-2107 | 405-2853 |
| DANCE | Wiltz, A. | DNC-1132 | 405-3180 |
| ENGLISH | Auerbach, J. | SCP-2115 | 405-3825 |
| FRENCH | Bondurant, D. | JMZ-3124 | 405-4034 |
| GERMAN | Fagan, S. | JMZ-3211 | 405-4107 |
| GREEK | Stehle, E. | MMH-2407 | 405-2019 |
| HEBREW | Levy, N. | JMZ-2106 | 405-4252 |
| HISTORY | Perinbam, M. | KEY-2116 | 405-4260 |
| ITALIAN | Russell, C. | JMZ-3106G | 405-4209 |
| JAPANESE | Ramsey, R. | JMZ-4223 | 405-5056 |
| JEWISH STUDIES | Rozenblit, M. | KEY-2116C | 405-4271 |
| LATIN | Stehle, E. | MMH-2407 | 405-2019 |
| LINGUISTICS | Lombardi, L. | MMH-1401 | 405-7002 |
| MUSIC | Cooper, J. | TWS-2110 | 405-5563 |
| PHILOSOPHY | Stairs, A. | SKN-1121A | 405-5695 |
| ROMANCE LANGUAGES | Falvo, J. | JMZ-3103 | 405-4031 |
| RUSSIAN AREA STUDIES | Majeska, G. | KEY-2165 | 405-4307 |
| RUSSIAN LANGUAGE & LITERATURE | Martin, C. | JMZ-3215 | 405-4103 |
| SPANISH & PORTUGUESE | Little, K. | JMZ-2202 | 405-6452 |
| SPEECH COMMUNICATION | Miller, J. | SKN-2130 | 405-6523 |
| THEATRE | He'bert, M.P. | TWS-0236 | 405-6684 |
| WOMEN'S STUDIES | Nichols, L. | WDS-2101 | 405-6877 |

### COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

| | | | |
|---|---|---|---|
| **Dr. Irwin L. Goldstein, Dean** | | TYD-2141 | 405-1679 |
| Dr. Stewart Edelstein, Associate Dean | | TYD-2141 | 405-1679 |
| Dr. Katherine Pedro Beardsley, Assistant Dean | | TYD-2141 | 405-1692 |
| **College email address: bsosque@bss2.umd.edu** | | | |
| **ADVISEMENT AND RECORDS** | | | |
| Coordinator of Academic Support Service | Scholl, G. | TYD-2148 | 405-1702 |
| Candidate Clearance | Goebel, S. | TYD-2148 | 405-1688 |
| Director of Undergraduate Advising | Byron, L. | TYD-2148 | 405-1699 |
| College Academic Advisors | Biswas, R. | TYD-2148 | 405-7823 |
| | Gray, M. | TYD-2148 | 405-1704 |
| | Blaine,K. | TYD-2148 | 405-1703 |
| **For appointments** | | TYD-2148 | 405-1697 |
| College Advising Office for Students of Color, International Students, and Athletes | Langa, M. | TYD-2140 | 405-1711 |
| Academic Advisors | Blasingame, A. | TYD-2140 | 405-1709 |
| | Mason, T. | TYD-2140 | 405-1710 |
| **For appointments** | | TYD-2140 | 405-1708 |
| Special Projects | Walsh, B. | TYD-2140 | 405-1689 |
| **UNDERGRADUATE PROGRAMS** | | | |
| AFRO-AMERICAN STUDIES PROGRAM | McCartney, L. | LEF-2169G | 405-1168 |
| ANTHROPOLOGY | Stuart, W. | WDS-0100 | 405-1423 |
| CRIMINOLOGY, CRIMINAL JUSTICE | Sweet, S. | LEF-2220 | 405-4729 |
| ECONOMICS | Wallis, J. | TYD-3135C | 405-3552 |
| GEOGRAPHY | Cirrincione, J. | LEF-1123 | 405-4073 |
| GOVERNMENT & POLITICS | Oppenheimer, J. | LEF-2181J | 405-4124 |
| HEARING & SPEECH SCIENCE | McCall, G. | LEF-0138 | 405-4214 |
| PSYCHOLOGY | Guzzo, R. | ZOP-1107 | 405-5866 |
| SOCIOLOGY | Mohagadam, L. | ASY-2108 | 405-6389 |
| UNDECIDED-See a college advisor | | | |

### COLLEGE OF BUSINESS AND MANAGEMENT

| | | | |
|---|---|---|---|
| Mr. William E. Mayer, Dean | | VMH-2416 | 405-2299 |
| Dr. Judy Olian, Associate Dean | | | |
| Dr. Dilip Madan, Director, Ph.D. Program | | | |
| Mr. Mark Wellman, Director, Masters Programs | | | |
| Dr. Homai McDowell, Assistant Dean of Undergraduate Studies | | | |
| Dr. D. King, Director of Undergraduate Student Services | | | |
| Mr. Brian Horick, Advisor | | | |
| Ms. Stella Mirhadi, Advisor | | VMH-1308 | 405-2286 |
| Ms. Ellen Pollard, Advisor | | | |
| Undergraduate Advisors | Albert, E. | VMH-1308 | 405-2286 |
| | Beldner, B. | VMH-1308 | 405-2286 |
| | Brissett, M. | VMH-1308 | 405-2286 |
| | Hall, M. | VMH-1308 | 405-2286 |
| | Massenburg, S. | VMH-1308 | 405-2286 |
| Records Office, Business | Kantrowitz, B. | VMH-1308 | 405-2286 |
| | Marks, P. | VMH-1308 | 405-2286 |
| | Mosley, J. | VMH-1308 | 405-2286 |
| | Pometto, J. | VMH-1308 | 405-2286 |
| | Quigg, J. | VMH-1308 | 405-2286 |

### COLLEGE OF COMPUTER, MATHEMATICAL & PHYSICAL SCIENCES

| | | | |
|---|---|---|---|
| Dr. Richard H. Herman, Dean | | AVW-3400 | 405-4906 |
| **Undergraduate Academic Information** | | | |
| Dr. Thelma M. Williams, Associate Dean | | AVW-3400 | 405-2677 |
| Ms. Deborah Reid Bryant, Assistant to the Dean | | AVW-3400 | 405-2677 |
| **College email address: cmpsque@deans.umd.edu** | | | |
| Student Records | Coleman, R. | AVW-3400 | 405-2677 |
| **General Information** | | | |
| ASTRONOMY | Deming, G. | CSS-1233 | 405-1562 |
| | **deming@astro.umd.edu** | | |
| COMPUTER SCIENCE | Kaye, G. | AVW-1103 | 405-2672 |
| GEOLOGY | Stifel, P. | GEO-1115 | 405-4365 |
| MATHEMATICS | Alter, M. | MTH-1113 | 405-5053 |
| | **mka@math.umd.edu** | | |
| PHYSICS | Misner, C. | PHY-1101 | 405-6026 |
| PHYSICAL SCIENCES | Williams, T. | AVW-3400 | 405-2677 |

### COLLEGE OF EDUCATION

| | | | |
|---|---|---|---|
| **General Information** | | | |
| Dr. Charles Beatty, Assistant Dean for Student Services | | EDU-3119 | 405-2338 |
| Undergraduate Student Services | Angeletti, K. | EDU-1235B | 405-2344 |
| Graduate Student Services | | EDU-1205 | 405-2344 |
| EDUCATION POLICY, PLANNING AND ADMINISTRATION | Cibulka, J. | EDU-2115 | 405-3574 |
| COUNSELING & PERSONNEL SERVICES | Rosenfield, S. | EDU-3214C | 405-2858 |
| School Psychology | Teglasi, H. | EDU-3222 | |
| | Strein, W. | EDU-3212 | |
| School Counseling | Greenberg, K. | EDU-3222 | |
| Community Counseling | Power, P. | EDU-3228 | |
| College Student Personnel | McEwen, M | EDU-3128 | |
| Counseling Psychology | Birk, J. | EDU-3215 | |
| | Hoffman, M. | EDU-3218 | |
| Rehabilitation Counseling | Power, P. | EDU-3214A | |

# 26 ACADEMIC INFO

## CURRICULUM & INSTRUCTION

| | | | |
|---|---|---|---|
| Art Education | Johnson, M. | EDU-2311B | 405-3324 |
| | McWhinnie, H. | EDU-2304C | |
| Early Childhood Education | Fein, G. | EDU-2311F | |
| | Killen, M. | EDU-2207 | |
| | Klein, E. | EDU-2311G | |
| | McCaleb J. | EDU-2304J | |
| English-Speech Education | Slater, W. | EDU-2304E | |
| Foreign Language Education | DeLorenzo, W. | EDU-2304G | |
| | Wong,S. | EDU-2233 | |
| Language Arts Education | Heidelbach, R. | EDU-2226C | |
| | Comas, J. | EDU-2304D | |
| | O'Flahavan, J. | EDU-2304F | |
| | Roderick, J. | EDU-2231 | |
| Mathematics Education | Campbell, P. | EDU-2226 | |
| | Carey, D. | EDU-2226E | |
| | Davidson, N. | EDU-2226C | |
| | Fey, J. | EDU-2226B | |
| | Graeber, A. | EDU-2226F | |
| | Johnson, M. | EDU-2311B | |
| Music Education | Folstrom, R. | TWS-3141 | |
| Physical Education | Owens, L. | HHP-2338 | 405-3161 |
| Reading Education | Afflerbach, P. | EDU-1117D | |
| | Dreher, J. | EDU- 1117H | |
| | Gambrell, L | EDU- 1117G | |
| | Grant, R. | EDU- 1117J | |
| | Saracho, O. | EDU-2304H | |
| Science Education | Holliday, W | | 405-2495 |
| | Layman, J. | | |
| | McGinnis, J | | |
| Social Studies | Cirrincione, J. | EDU-2227 | |
| | Jantz, R. | EDU-2229 | |
| | VanSledright, B. | EDU-2223 | |
| Teacher Education | Gentzler, Y. | EDU-2226K | |
| | Sullivan, D. | EDU-2226D | |
| | Valli, L. | EDU-2331 | |
| **HUMAN DEVELOPMENT** | | | |
| **INSTITUTE FOR CHILD STUDY** | Flatter, C. | EDU-3304 | 405-2818 |
| | Hardy, R. | EDU-3304 | 405-2827 |
| MEASUREMENT, STATISTICS AND EVALUATION | Lissitz, B | EDU-1228 | 405-3624 |
| SPECIAL EDUCATION | Beckman, P. | EDU-1240B | 405-6485 |
| | Burke, P. | EDU-1308 | |
| | Cooper, D. | EDU-1240A | |
| | Egel, A. | EDU-1240C | |
| | Graham, S. | EDU-1308D | |
| | Harris, K. | EDU-1311D | |
| | Kohl, F. | EDU-1240D | |
| | Leone, P. | EDU-1240E | |
| | Lieber, J. | EDU-1238 | |
| | McLaughlin, M. | EDU-1500P | |
| | Neubert, D. | EDU-1242 | |
| | Nolet, V. | EDU-1311C | |
| | Speece, D. | EDU-1240F | |

For advising and information, intended Education majors contact: Dawn Molloy (EDSP) in room 1235 Education Building; EDCI Advisor in room 2311D Education Building; Kathy Angeletti (Undesignated or undecided) in room 1210 Education Building.

## A. JAMES CLARK SCHOOL OF ENGINEERING

**General Information**

| | | | |
|---|---|---|---|
| Dr. William Destler, Dean | | EGR-1137 | 405-3868 |
| Dr. Horace Russell, Associate Dean | | EGR-1124 | 405-5284 |
| **College email address: engrhelp@deans.umd.edu** | | | |
| **Advisor Consultants** | | | |
| | Lindsley, K. | EGR-1124 | 405-3855 |
| | Rooney-Eckel, E. | EGR-1124 | 405-3855. |
| **Graduate Assistants** | Birdi, M. | EGR-1124 | 405-3855 |
| | Lee, S. | EGR-1124 | 405-3855 |
| AEROSPACE | Barlow, J. | 2120 Wind Tunnel | 405-6861 |
| BIOLOGICAL RESOURCES | Shirmohammadi, A. | ANS 1447 | 405-1185 |
| CHEMICAL | Smith, T. | CHE-1223B | 405-1918 |
| CIVIL | Birkner, F. | EGR-1172 | 405-1948 |
| ELECTRICAL | Pugsley, J. | AVW-2429 | 405-3685 |
| FIRE PROTECTION | Spivak, S. | EGR-0151C | 405-3992 |
| MECHANICAL | Walston, W. | EGR-2188 | 405-2409 |
| NUCLEAR | Pertmer, G. | CHE-2309A | 405-2207 |
| PROFESSIONAL MASTERS | Cunniff, P. | EGR-2174 | 405-5256 |
| Center for Minorities in Science and Engineering | | | |
| | Parker, R. | EGR-1134 | 405-3878 |
| | Saddler-Assem, L. | EGR-1134 | 405-3878 |
| Engineering Co-op Program | Sauber, H. | EGR-1137B | 405-3862 |
| Women in Engineering Program | Morris, C | EGR-1131 | 405-3931 |

## COLLEGE OF HEALTH AND HUMAN PERFORMANCE

| | | | |
|---|---|---|---|
| General Information | | | |
| Dr. John Burt, Dean | | HHP-3310D | 405-2438 |
| Dr. Jerry Wrenn, Associate Dean | | HHP-3310B | 405-2442 |
| Carol Vander Velden, Student Records | | HHP-3310H | 405-2442 |
| **Program Advisors** | | | |
| KINESIOLOGY | | | |
| Kinesiological Sciences | Scott, M. | HHP-2322 | 405-2480 |
| Physical Education | Owens, L. | HHP-2338 | 405-2495 |
| HEALTH EDUCATION | | | |
| Community Health, School Health | Hyde, D. | HHP-2374 | 405-2523 |
| FAMILY STUDIES | Annand, V. | HHP-2310 | 405-2473 |

## HONORS PROGRAM

| | | | |
|---|---|---|---|
| Dean Hebert, Advisor | | ANA-1113 | 405-6771 |

## COLLEGE OF JOURNALISM

| | | | |
|---|---|---|---|
| Prof. Reese Cleghorn, Dean | | JRN-1117 | 405-2399 |
| Dr. Greig M. Stewart, Assistant Dean | | JRN-1117 | 405-2399 |
| Olive Reid, Director of U.G. Programs | | JRN-1119 | 405-2399 |
| Undergraduate Advisors | Chadha, K. | JRN-1117 | 405-2398 |
| | Walsh, J. | JRN-1117 | 405-2396 |
| | Smith, A. | JRN-1117 | 405-2395 |
| **College email address: jourug@deans.umd.edu** | | | |

## COLLEGE OF LIBRARY & INFORMATION SCIENCES

| | | | |
|---|---|---|---|
| Dr. Ann Prentice, Dean | | HBK-4105 | 405-2033 |
| Student Records and General Information | Barlow, D. (Asst. Dean) | HBK-4110 | 405-2038 |

## COLLEGE OF LIFE SCIENCES

**General Information**

| | | | |
|---|---|---|---|
| Dr. Paul H. Mazzocchi, Dean | | SYM-1224 | 405-2080 |
| Dr. William Higgins, Associate Dean | | SYM-1212 | 405-2908 |
| Dr. Albert Klavon, Assistant Dean | | SYM-1224 | 405-2080 |
| Dr. Amel Anderson, Assistant Dean | | SYM-1224 | 405-2085 |
| Ms. Eleanor Green, Assistant to the Dean | | SYM-1212 | 405-2908 |
| **College email address: colllfsc@life.umd.edu** | | | |
| **BIOLOGICAL SCIENCES (New Program Fa/ .991)** | | | |
| | Presson, J. (Asst. Director) | SYM-1211 | 405-6892 |
| | Armstrong, E. | SYM-2309 | 405-3912 |
| | Barnett, N. | HJP-1219 | 405-1597 |
| | Infantino, R. | ZOP-2227 | 405-6904 |
| | Smith, A. | MCB-2107 | 405-5430 |
| **PLANT BIOLOGY** | Barnett, N. | HJP-1219 | 405-1597 |
| **CHEMISTRY/BIOCHEMISTRY** | Sampugna J. (Director, Undergraduate Programs) | CHM-1309 | 405-1791 |
| | Boyd, A. | CHM-1309 | 405-1791 |
| | Devoe, H. | CHM-1309 | 405-1791 |
| | Grim, S. | CHM-1309 | 405-1791 |
| | Hansen, J. | CHM-1309 | 405-1791 |
| | Khanna, R. | CHM-1309 | 405-1791 |
| | Ondov, J. | CHM-1309 | 405-1791 |
| **ENTOMOLOGY** | Armstrong, E. | SYM-2309 | 405-3912 |
| **MICROBIOLOGY** | Benson, S. | MCB-3136 | 405-5478 |
| | De Stefano, J. | MCB-2114 | 405-5449 |
| | Gdovin, S. | MCB-2116 | 405-7254 |
| | Joseph, S. | MCB-2118 | 405-5452 |
| | Pontzer, C. | MCB 2112 | 405-5472 |
| | Smith, A. (Coord.) | MCB-2107 | 405-5430 |
| | Stewart, R. | MCB-3122 | 405-5475 |
| | Stein, D. | MCB-2113 | 405-5448 |
| | Weiner, R. | MCB-2111 | 405-5446 |
| | Yuan, R. | MCB-1119 | 405-5436 |
| **ZOOLOGY** | Infantino, R. (Director Undergraduate Programs) | ZOP-2227 | 405-6904 |
| **PRE-PROFESSIONAL** | Dr. Lisa Bradley | HBK-0110 | 405-2793 |

## SCHOOL OF PUBLIC AFFAIRS

| | | | |
|---|---|---|---|
| Dr. Susan C. Schwab, Dean | | VMH-2101 | 405-6330 |

## UNDERGRADUATE STUDIES

| | | | |
|---|---|---|---|
| Robert Hampton, Associate Provost and Dean | | 1128 Main Admin. | 405-9354 |

## LETTERS AND SCIENCES (L&S)

| | | | |
|---|---|---|---|
| Dr. Betty Beckley, Assistant Dean and Director | | HBK-1117 | 314-8418 |
| Barbara Bennett, Secretary | | HBK-1117 | 314-9401 |
| Dr. Wendy Whittemore, Assistant Director | | HBK-1117 | 314-8418 |
| Dolores Mulligan, Exceptions to Academic Policy | | HBK-1117 | 314-9403 |
| June Webb, Credit by Exam | | HBK-1117 | 314-9423 |
| Vee Vee Coleman, Receptionist | | HBK-1117 | 314-8418 |
| **L&S ADVISOR CONSULTANTS** | | | |
| Transfer Year Coordination | Tom Steen | HBK-1117 | 314-8418 |
| Advising Services | Robin Tepper | HBK-1117 | 314-8418 |
| Advisor-Advisee Relations | Harriet Nokuri | HBK-1117 | 314-8418 |
| Retention | Shirley Hess | HBK-1117 | 314-8418 |
| Prospective Students | Lynette Adams | HBK-1117 | 314-8418 |
| **SPECIAL INTEREST AREAS** | | | |
| Architecture | B. Wortham | HBK-1117 | 314-8418 |
| Computer, Math, Physical Science | Roberta Smit | HBK-1117 | 314-8418 |
| Journalism | Carolyn Deady | HBK-1117 | 314-8418 |
| Health & Human Performance | Lisa McAllister | HBK-1117 | 314-8418 |
| **GENERAL ADVISORS** | Jim Borges | HBK-1117 | 314-8418 |
| | Jon Cart | HBK-1117 | 314-8418 |
| | Brian Cavett | HBK-1117 | 314-8418 |
| | John Cordes | HBK-1117 | 314-8418 |
| | Carolyn Deady | HBK-1117 | 314-8418 |
| | Svinivas Kudaravalli | HBK-1117 | 314-8418 |
| | Thomas Gleason | HBK-1117 | 314-8418 |
| | Mary Levinsohn | HBK-1117 | 314-8418 |
| | Lisa McAllister | HBK-1117 | 314-8418 |
| | John McConnell | HBK-1117 | 314-8418 |
| | Brooke Wortham | HBK-1117 | 314-8418 |
| | Skip Warnick | HBK-1117 | 314-8418 |
| **ADVISING ASSISTANTS** | Pam Boltax | HBK-1117 | 314-8418 |
| | Sahri Boodram | HBK-1117 | 314-8418 |
| | Michael Esterhold | HBK-1117 | 314-8418 |
| | Jeannie Kim | HBK-1117 | 314-8418 |
| | Ilana Sambuco | HBK-1117 | 314-8418 |
| | Jeffrey Subolow | HBK-1117 | 314-8418 |
| | Matthew Torbit | HBK-1117 | 314-8418 |
| | Jessica Whitmoyer | HBK-1117 | 314-8418 |
| **INDIVIDUAL STUDIES PROGRAM** | Dolores Mulligan | HBK-1117 | 314-9403 |
| **LAW AND HEALTH PROFESSIONS ADVISING** | | | |
| Pre-Law | Mary Crawford, Esq. | HBK-0110 | 405-2793 |
| Pre-Dentistry | Dr. Lisa Bradley | HBK-0110 | 405-2793 |
| Pre-Medicine | Dr. Lisa Bradley | | |
| Pre-Optometry | Dr. Lisa Bradley | | |
| Pre-Osteopathy | Dr. Lisa Bradley | | |
| Pre-Podiatry | Dr. Lisa Bradley | | |
| Pre Dental Hygiene | Monica Moody | HBK-0110 | 405-2793 |
| Pre-Medical and Research Technology | Monica Moody | | |
| Pre-Nursing | Monica Moody | | |
| Pre-Pharmacy | Monica Moody | | |
| Pre-Physical Therapy | Monica Moody | | |
| Pre-Professional Advising Asst. | Gina Sedaghatkish | HBK-0110 | 405-2793 |
| | Beth Sprod | HBK-0110 | 405-2793 |

## OFFICE OF MULTI-ETHNIC STUDENT EDUCATION

**Academic Support Unit**

| | | |
|---|---|---|
| Dr. Mary Cothran, Director | HBK-1101 | 405-5616 |
| Dr. Jennifer V. Jackson, Assistant Director | HBK-1101 | 405-5616 |
| Dr. Ronald Zeigler, Research Coordinator | HBK-1101 | 405-5616 |
| Mr. Joel Smith, Academic Coordinator | HBK-1101 | 405-5616 |
| Ms. Dottie Bass, Outreach and Programming Coordinator | HBK-1101 | 405-5616 |
| Ms. Bobbie Lee, Secretary | HBK-1101 | 405-5616 |
| Ms. Marcia Lee, Administrative Aide | HBK-1101 | 405-5616 |

# ACADEMIC INFO 27

## ACADEMIC PROGRESS/COURSE NUMBERING/REPEAT POLICY

## Requirements for Satisfactory Academic Progress—*Undergraduate Students*

**THE FOLLOWING STANDARDS FOR UNDERGRADUATE ACADEMIC PERFORMANCE BECAME EFFECTIVE IN THE FALL 1984 SEMESTER. THEY APPLY TO ALL UNDERGRADUATE STUDENTS ON THE COLLEGE PARK CAMPUS, WHETHER PREVIOUSLY ENROLLED OR NEWLY ADMITTED.**

### GRADE POINT AVERAGE (G.P.A.)

1. Requirements for satisfactory academic progress are based solely upon grade point average. This is computed by dividing the TOTAL NUMBER OF QUALITY POINTS accumulated in courses for which a grade of A, B, C, D, or F has been assigned by the TOTAL NUMBER OF CREDITS ATTEMPTED in those courses. Courses for which a grade of "P", "S", "I", or "NGR" has been assigned are NOT included in computing the G.P.A.
2. Each letter grade has a numerical value: A = 4; B = 3; C = 2; D = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course:

A = 4<br>B = 3<br>C = 2<br>D = 1<br>F = 0 × NUMBER OF CREDITS = TOTAL QUALITY POINTS FOR THE COURSE

3. An example of how a SEMESTER G.P.A. and a CUMMULATIVE G.P.A. are calculated is given below:

| Course | Credjts Attempted | Grade | Quality Points |
|---|---|---|---|
| ENGL 101 | 3 | C | 6 |
| MATH 110 | 3 | B | 9 |
| ZOOL 101 | 4 | A | 16 |
| PSYC 100 | 3 | D | 3 |
| HIST156 | 3 | F | 0 |
| *Current Semester Totals* | 16 | | 34 |
| *Previous Semester Totals* | 27 | | 74 |

SEMESTER GPA = SEMESTER QUALITY POINTS / SEMESTER CREDITS ATTEMPTED = 34 / 16 = 2.125

CUMULATIVE GPA = TOTAL QUALITY POINTS / TOTAL CREDITS ATTEMPTED = 108 / 43 = 2.511

4. When a course is REPEATED, all grades will be included for the purpose of determining the number of quality points used to calculate the cumulative grade point average. First semester students and freshmen through the first 24 credits will receive quality points appropriate for the higher grade when calculating the grade point average. See also, "REPEATING COURSES" below.

### SATISFACTORY PERFORMANCE

A student whose cumulative G.P.A. is at least 2.00 will be considered as making satisfactory academic progress at the College Park campus.

Within any given semester, a student who completes 12 or more credits (excluding.grades of 'P' and 'S') with a SEMESTER G.P.A. of 3.500, or higher, will be awarded **"ACADEMIC HONORS."** This notation will be placed on the student's transcript.

### UNSATISFACTORY PERFORMANCE

Students with a CUMULATIVE G.P.A. of less than 2.00 fall into three categories: UNSATISFACTORY PERFORMANCE, ACADEMIC WARNING, and ACADEMIC DISMISSAL. The cumulative G.P.A. that defines each of these categories varies according to the CREDIT LEVEL as noted below.

**CREDIT LEVEL = Total credits earned from courses with grades of A, B, C, D, F, P, S and transfer credit from other institutions, Advanced Placement, CLEP and other similar tests in which credit is given.**

| CREDIT LEVEL | UNSATISFACTORY PERFORMANCE | ACADEMIC WARNING | ACADEMIC DISMISSAL |
|---|---|---|---|
| 0-13 | 1.290-1.999 | 0.230-1.289 | 0.000-0.229 |
| 14-28 | 1.780-1.999 | 1.280-1.799 | 0.000-1.279 |
| 29-56 | 1.860-1.999 | 1.630-1.859 | 0.000-1.629 |
| 57-74 | 1.940-1.999 | 1.830-1.939 | 0.000-1.829 |
| 75 OR MORE | — | 1.940-1.999 | 0.000-1.939 |

1. Students whose cumulative G.P.A. falls within the UNSATISFACTORY PERFORMANCE category at the end of any semester will be urged, in writing, to meet with an advisor.
2. Students who receive an ACADEMIC WARNING will have that notation entered on their transcript and will be informed, in writing, to consult with an advisor prior to the beginning of their next semester. STUDENTS WHO DO NOT MEET WITH AN ADVISOR WILL NOT BE ALLOWED TO DROP OR ADD COURSES OR TO REGISTER FOR THE FOLLOWING SEMESTER.
3. **ACADEMIC DISMISSAL**
   - A. Depending on the credit level attempted, students will be academically dismissed at the end of any semester when their CUMULATIVE G.P.A. falls into the ACADEMIC DISMISSAL range.
   - B. After attempting 60 or more credits, any student who receives an ACADEMIC WARNING for TWO CONSECUTIVE SEMESTERS will be academically dismissed.
   - C. No student transferring to the College Park Campus from OUTSIDE the University of Maryland system will be academically dismissed at the END OF THE FIRST SEMESTER if the cumulative G.P.A. is 0.23 or higher. After this first semester, the student will be subject to normal standards for academic progress. NOTE: This provision does not apply to students reinstated or readmitted to the College park Campus. A transfer student is defined as a student who has attended any regionally accredited institution of higher education following graduation from high school and attempted 9 or more credits.

### ADDING/DROPPING COURSES

1. The FIRST TEN DAYS OF CLASSES during the Fall and Spring semesters are designated as being the SCHEDULE ADJUSTMENT PERIOD. A similar period of time is set aside during both summer sessions.
2. During the schedule adjustment period, students may ADD courses, DROP courses, or CHANGE SECTIONS. PART-TIME STUDENTS should pay particular attention to DIRECTIONS/DEADLINES in the Schedule of Classes to avoid incurring additional charges.
3. Courses ADDED during the schedule adjustment period will appear on the student's permanent record along with courses previously listed.
4. Courses DROPPED during the schedule adjustment period will NOT appear on the student's permanent record.
5. **Drop Policy**—The DROP PERIOD for Undergraduate Students will begin at the close of the Schedule Adjustment Period and terminate at the END OF THE TENTH WEEK OF CLASS. DURING THIS DROP PERIOD, A STUDENT MAY DROP A MAXIMUM OF FOUR CREDITS. If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.

   Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is NOT used in computing the semester or cumulative G.P.A.

### REPEATING COURSES

1. Students may have one repeat of any given course in which a grade of A, B, C, D, F, P, S, or W has been earned on their records. If a course is repeated in which a student already has earned a grade of A,B,C,D,P, or S, the subsequent attempt will not increase the total credits earned toward the degree. All attempts at a given course resulting in one of the above noted grades will be included in the computation of the grade point average.
2. A student may register for a course NO MORE THAN TWO TIMES. A course dropped with a "W" notation will count as one of these two registrations. If a student withdraws from all courses during a semester these courses will not count as one of the two registrations.
3. Incompletes—The mark of 'I' cannot be removed through re-registration for the course or through "credit by examination."
4. For complete information on the Repeat Policy (see below) or your academic advisor.

*Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS OR ABOUT OTHER ACADEMIC POLICIES AND REQUIREMENTS AT College Park should immediately contact an ACADEMIC ADVISOR in their college or department.*

## Course Numbering System

| Number | Eligibility |
|---|---|
| 000-099 | Non-credit course |
| 100-199 | Primarily courses for first-year students |
| 200-299 | Primarily sophomore course |
| 300-399 | Junior, senior course not acceptable for credit toward graduate degrees |
| 400-499 | Junior, senior course acceptable for credit toward some graduate degrees |
| 500-599* | Professional School course (Dentistry, Law, Medicine) or post-baccalaureate course (not for graduate degree credit) |
| 600-699 | Course restricted to graduate students |
| 799 | Masters Thesis credit |
| 899 | Doctoral Dissertation credit |

**NOTE:** Courses with last digit of 8 or 9 can be repeated for additional credit

**UNDERGRADUATES**—eligible to register for courses numbered 000-499.

**GRADUATE**—eligible to register for courses numbered 400-899.

*Not applicable to Graduate or Undergraduate degrees, and not included in GPA calculations.

## Repeat Policy-Undergraduate Students

The following policies apply to ALL courses that may not be repeated for additional credit.

1. The following students are required to follow the **new** Repeat Policy:
   - a. All new freshmen who began at UMCP Fall 1990 and after.
   - b. All transfer students.

     **Exceptions:**
     - Students from Maryland Community Colleges who began at UMCP Fall 1990 and after
     - Students attending UMBC's College of Engineering from Fall 1990 through Fall 1991.
2. There is a limit to the number of times a student may repeat a course. **Students may have ONE repeat of any course in which they earned an A, B, C, D, F, P, S, W, I, NGR, or Audit;** they cannot be registered (after the Schedule Adjustment Period) for any given course more than twice. A student's Dean's Office may grant an exception allowing an additional course repeat. In this case, students must present a plan for successfully completing the course. **All attempts WILL be counted toward the total limit for repeatable credits.**
3. Students may repeat no more than 18 credits.
4. The grade point average will include all attempts at a given course that results in a grade of A, B, C, D, or F. However, to help **freshmen and transfer students** adjust to the UMCP campus, the following two exceptions allow for the cumulative G.P.A. to be calculated so that **only the higher grade is included:**
   - a. When the repeated course was taken within the student's first semester at UMCP,

     or
   - b. When the repeated course was taken within the student's first 24 credit hours attempted (including transfer credits) or within the semester during which the student reached the 24th credit hour attempted
5. Any grade earned in prior attempts of a repeated course will appear on the student's transcript, regardless of whether the grade is dropped from, or averaged into, the cumulative grade point average.
6. Repeat by transfer—If a student repeats by transfer a course that was taken before or during the semester in which the student reached 24 credits attempted (including transfer credits) and the transfer grade is higher, then the original grade in the course will be excluded from the G.P.A. calculation.
   - If the course was taken after the semester in which the student reached 24 credits attempted, then the transfer course will not replace the original grade in the G.P.A. calculation. Special exceptions can be requested by the student's college dean in unusual circumstances.

# 28 ACADEMIC INFO

## Full-Time Status

**FULL-TIME STATUS FOR UNDERGRADUATE STUDENTS WILL BE BASED ON REGISTRATION FOR 12 OR MORE SEMESTER HOURS.** Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

**FULL-TIME** status is based on the following criteria:

1. Registered for 12 or more semester hours at the end of the Schedule Adjustment Period.
2. Courses registered for **AUDIT** are not included in the calculation of credits for full-time status.
3. UMEI PROGRAM Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

NOTE: Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant may be cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University. Students receiving financial aid are strongly encouraged to contact a financial aid counselor prior to dropping below full time status. Additional information may be obtained from the Office of Student Financial Aid, Room 0102 Lee Bldg., 314-8313

## Repeat Policy Prior To Fall 1990

The following students should follow the old Repeat Policy in the Undergraduate Catalog:

1. Students who began at UMCP before Fall 1990 (including students who entered UMCP for summer 1990)
2. Transfer students who began at a Maryland Community College before Fall 1990.
3. UMBC College of Engineering students who began before 1990.

## Major Changes

If you wish to process a major change, go to the college associated with your desired new major to obtain approval, advisement information, and a "Change of Major" form.

Students contemplating a change in major to Architecture, Business & Management, Engineering, Government & Politics, Journalism, Landscape Architecture or Psychology should contact the Office of Undergraduate Admissions, 314-8385 for additional information and an up-to-date list of special admission requirements for these majors. Students considering majoring in Education should contact the College of Education. Students with fewer than 56 credits not admitted directly into these programs may be admitted to the Division of Letters and Sciences, by going to the Undergraduate Advising Center and indicating a desire to do so.

**Second Major:** A student wishing to complete a second major in addition to his/her primary major, must obtain written permission from both the Dean of the primary major college and the Dean of the secondary major college. Forms for application to a second major are available at all college offices.

NOTE: A student must be enrolled in the major program from which he or she plans to graduate when registering for the final 15 hours of the baccalaureate program.

**Second Degree:** Refer to the Undergraduate Catalog for Second Degree information.

## Foreign Language Placement

Students with prior experience in a foreign language are expected to enroll in courses at the highest level appropriate to their background. A student whose knowledge of a foreign language as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis.

A student who is a native speaker and who is enrolling in a basic language course is expected to identify him/herself to the instructor to discuss proper placement.

NOTE: If you have taken an advanced placement exam in a foreign language contact the appropriate department to determine at which course level you should enroll.

**Latin Courses:** Students who have had Latin in high school are encouraged to work at the highest level of which they feel capable. The department advisor, Professor Eva Stehle, located in room 2407B of Marie Mount Hall, will help students identify the appropriate courses in which to enroll. Normally students with less than one year of high school Latin take LATN 101. Those who enter with a full year of high school Latin register for LATN 102, with two full years, LATN 201. College credit is given to students who have earned 4 or 5 on the Advanced Placement Test in Latin.

**French Department:** Students who wish to register for FREN 101-203 must do so in accordance with the guidelines below. Exceptions may be granted only by written permission of the course chairperson. A student whose knowledge of French as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an Audit basis.

**Placement Guidelines:**

**FREN 101:** For students who have never studied French or who have studied less than two years in high school.

**FREN 102:** For students who have completed FREN 101 on this campus.

**FREN 103:** For students with two years of high school French. This is a review of work normally completed by the end of Level 2. Students will not receive credit for FREN 103 if they have already received credit for FREN 102.

**FREN 203**: For students whose high school transcript shows completion of Level 3.

The French Department does not offer placement testing. For further assistance please contact Dr. Celeste Kinginger, Room 3123 Jimenez Hall.

**Spanish Department.** Students who wish to register for Spanish 101-211 must do so in accordance with the guidelines below. Any exception necessitates permission from the Department of Spanish and Portuguese. Students must present their high school transcript for proper placement on the first day of class if they wish to enroll in SPAN 101, 102, 103, 201 or 202. See individual course description for more details.

A student whose knowledge of Spanish as deemed by the undergraduate advisor or the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. Students who have taken the equivalent of 201 at another institution, are deemed to have satisfied the language requirement for Arts and Humanities.

Students will not receive credit for SPAN 103 if they already have credit for Spanish 102. When a student receives credit for any course above 102, he/she will not receive credit for any course which precedes it if it is in the same sequence. For example, if a student has credit for SPAN 311 (Advanced Conversation), he/she may not receive credit for SPAN 211 (Intermediate Conversation), if taken subsequently.

Consult the Placement List below to determine the appropriate Spanish level you may register for. Please consult the Department Advisor for additional information.

**Spanish 101**
0 years of Spanish
Level 1 Spanish
Level 2 Spanish with a grade of C or below

**Spanish 102**
Spanish 101 at the University of Maryland or equivalent course at another university
Level 2 Spanish with a grade of A orB *(preferable placement is SPAN 103)*

**Spanish 103**
Level 2 Spanish with a grade of A or B
Level 3 Spanish with a grade of C or below
Native speakers or majors of another Romance Language

**Spanish 201**
Spanish 102 or 103 at the University of Maryland or equivalent course(s) at another university
Level 3 Spanish with a grade of A or B
Level 4 Spanish with a grade of C or below

**Spanish 202 or 211**
Spanish 201 at the University of Maryland or equivalent course(s) at another institution
Level 4 Spanish or higher with a grade of A or B

**Spanish 206**
For students who speak Spanish (e.g. have grown up speaking Spanish, have lived in a Spanish speaking country) but have little or no formal courses in Spanish

**Spanish 207**
Spanish 202 or concurrent registration in Spanish 202

**Chinese Placement:** Non-majors are required to have an interview with the program placement advisor. Dr. Scott McGinnis, before they will be permitted to enroll for any Chinese language course (except CHIN 403 and 404).

**German and Spanish Placement Schedule:** During the semester there will be placement testing in Room 0106, Shoemaker Building. To be admitted for testing, students must have a picture I.D. Testing will be on Tuesday, January 30 at 2:00 p.m. and Wednesday, February 7 at 3:00 p.m. in the Testing Room, Shoemaker Building. Bring a picture I.D. in order to be admitted. All other times call D. Adelstein 314-7688 for an appointment.

## College Foreign Language Requirements

**College of Arts and Humanities Requirements:** Students must demonstrate proficiency in a foreign language in one of the following ways.

1. Successful completion of a 12 credit sequence or intermediate level in college language courses.
2. Successful completion of level 4 in one language or level 2 in each of 2 languages in high school.
3. Successful completion of a language placement examination in one of the campus language departments offering such examinations.

**College of Journalism Requirement.** Completion, up to three courses with at least one course at the intermediate level and no more than one course at the introductory level. *(High School equivalency does not satisfy this requirement.)* Students may opt for a quantitative reasoning track in lieu of the language skills requirement.

## Pass-Fail Option (Undergraduate Students)

1. To register for a course under the pass-fail option, an undergraduate must have completed 30 or more credit hours with a G.P.A. of at least 2.0. At least 15 of these credit hours must have been completed at UMCP with a University of Maryland G.P.A. of at least 2.0
2. Courses for which this option applies must be electives in the student's program. The courses may not be college, major, field of concentration, or general education program requirements.
3. Only one course per semester or one course per summer session may be registered for under the pass-fail option.
4. No more than 12 semester hours of credit may be taken under the pass-fail option during a student's college career.
5. Students may not choose this option when re-registering for a course.
6. When registering under the pass-fail option, a course that is *passed* will count as *hours* in the student's record but will not be computed in the grade point average. A course that is *failed* will appear on the student's record and will be computed both in the overall average and in the semester average.

**NOTE: CHANGES OF GRADING OPTION MAY BE PROCESSED ONLY DURING THE FIRST TEN DAYS OF CLASSES. GRADUATE STUDENTS are not eligible for the PASS-FAIL grading option.**

## UMEI Program

Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

## Undergraduate Student Classifications

| | | | |
|---|---|---|---|
| **Freshman** | 1-27 semester hours | **Junior** | 56-85 semester hours |
| **Sophomore** | 28-55 semester hours | **Senior** | 86 to at least 120 semester hours |

**Zero level course work is not used in the calculation of cumulative credit hour totals.*

## Zero-Level Courses

*** MATH 001* MATH 002***

These courses carry credit for billing and determination of full-time and part-time status. These courses are excluded from the calculation of semester and cumulative grade point averages.
MATH 001/002 fees are discussed under Fees and Expenses.

# ACADEMIC INFO 29

## Expectations for Advising

The following set of principles allows both students and advisors to have a clear understanding of their roles and individual responsibilities. Advising may be conducted at several levels and by different people. Each academic unit has the discretion in the establishment of its advising plan to address the issue of who provides the advising. Several types of advising are listed below:

- Basic advising directed at the identification and satisfaction of university, program, and departmental requirements.
- Advising directed at identifying and evaluating potential academic majors and careers.
- Advising directed at evaluating choices within academic majors.
- Advising upper-level students on career options, graduate school, etc.
- Advising that focuses on personal development. This is a mentoring process, which may or may not develop between a student and a faculty or staff member.

A student is entitled to effective academic advising. The student can expect:

- Accurate and up-to-date information about departmental programs.
- Reasonable access to faculty and advisors throughout the semester.
- Adequate staffing to offer advising to all new students at orientation and all early registrations.
- Faculty and advisors with an up-to-date knowledge of departmental and university programs and requirements.
- Transfer evaluation completed within the first semester at UMCP for all students transferring to College Park.
- An individualized audit be prepared on request when the student has completed 75 credits and is within three semesters of his/her expected graduation.

At the same time that the student has expectations for the advising process, the advisor also has expectations. Among these expectations are:

- The student must recognize that the final responsibility for his/her education is his/her own. Advisors can only help.
- The student reads university, college, and departmental materials (such as the catalog, regulations listed in the schedule of classes, departmental handbooks, handouts about the options and sequences in the student's major) before coming to see an advisor.
- The student recognizes that there are different types of advising and different people to do the different types of advising. The student should ask appropriate questions for the different kinds of advisors. For example, faculty are best able to advise on career opportunities, grad school, etc.; college advisors are probably best on university regulations; peer advisors know the most about individual professors, workload expectations, balancing the course load in a given semester, etc.
- The student understands that no single advisor can answer everything.
- The student should schedule an advising appointment well ahead of his/her registration appointment. It is unreasonable for the student to expect the advisor to drop what he/she is doing 15 minutes before the student's registration appointment to help the student. Students unable to keep appointments should notify the advisor.
- The student prepares an academic plan and a proposed schedule of classes before coming to see an advisor. The student should bring these and other appropriate material to the advising session.
- The student has an agenda for the advising session that includes items to be discussed and questions to be answered.

## Academic Dishonesty

Academic dishonesty is a corrosive force in the academic life of a university. It jeopardizes the quality of education and depreciates the genuine achievements of others. Apathy or acquiescence in the presence of academic dishonesty is not a neutral act. **All members of the University Community—students, faculty, and staff—share the responsibility to challenge and make known acts of apparent academic dishonesty.**

*Any of the following acts, when committed by a student, is an act of academic dishonesty; however, this is not an inclusive list.*

### A. CHEATING

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.

**Comments:**

1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.
3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

### B. FABRICATION

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.

**Comments:**

1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor.
2. One should acknowledge reliance upon the actual source from which cited information was obtained.
3. Students who attempt to alter and resubmit returned academic work without notice to the instructor would be in violation of the Code of Student Conduct.

### C. FACILITATING ACADEMIC DISHONESTY

Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

### D. PLAGIARISM

Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

**Comments:**

1. *Direct Quotation:* Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's *A Manual for Writers of Term Papers, Theses and Dissertations.)*
2. *Paraphase:* Prompt acknowledgement is required when material from another source is paraphrased or summarized in whole or in part in your own words. Paraphrasing is not reordering words in a sentence.
3. *"Borrowed Facts or Information":* Information that is obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged. Textbooks and course handouts are not considered common knowledge. Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

**Academic dishonesty is a serious offense which may result in suspension or expulsion from the University.** The normal sanction for academic dishonesty is a grade of "XF," denoting "failure due to academic dishonesty." That grade will normally be recorded on the transcripts of students found responsible for acts of academic dishonesty in addition to any other action taken (e.g., suspension or expulsion).

A forty member Student Honor Council has the responsibility to investigate allegations of academic dishonesty and to convene Honor Boards to adjudicate charges. In specified circumstances, the Student Honor Council will accept petitions to remove the grade of "XF" from a transcript and replace it with the grade of "F."

**TO REPORT ACADEMIC DISHONESTY CALL THE HONOR COUNCIL AT 314-8204**

**STUDENTS INTERESTED IN SERVING ON THE HONOR COUNCIL SHOULD CALL THE HONOR COUNCIL AT 314-8204**

The *Code of Academic Integrity* is reprinted in full in the Undergraduate Catalog. For further information, contact the Student Honor Council, 2118 Mitchell Building (314-8204).

## Attendance And Assessment Policy

### ATTENDANCE

1. The university expects each student to take full responsibility for his/her academic work and academic progress. The student, to progress satisfactorily, must meet the quantitative requirements of each course for which he/she is registered. Students are expected to attend classes regularly, for consistent attendance offers the most effective opportunity open to all students to gain developing command of the concepts and materials of their course of study. However, attendance in class, in and of itself, is not a criterion for evaluation of the student's degree of success or failure. Furthermore, absences (whether excused or unexcused) do not alter what is expected of the student qualitatively and quantitatively. Except as provided below, **absences will not be used in the computation of grades, and the recording of student absences will not be required of the faculty.**
2. It is the policy of the university to excuse the absences of students that result from the following causes: illness (where the student is too ill to attend class), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in university activities at the request of university authorities, and compelling circumstances beyond the student's control. Students claiming excused absence must furnish documentary support for their assertion that absence resulted from one of these causes.
3. In certain courses, in-class participation is an ongoing requirement and an integral part of the work of the course, for example, courses in public speaking, requiring group discussion, emphasizing physical activity, conversation in foreign languages, and courses with laboratories. In other courses, occasional in-class assessments may occur, sometimes without advance notice. It is the responsibility of the instructor to inform each class at the beginning of the semester of the nature of in-class participation expected and what effect absences will have on the evaluation of the student's work in the course.
4. Absences in courses where In-class participation is a significant part of the work of the course shall be handled by the instructor in accordance with the general policy of the course department and college.

### ASSESSMENT (Examinations, Tests, Quizzes)

1. The university provides for the rescheduling of significant student assessments without penalty, when such assessments are missed by students with an excused absence, except in cases where the nature of the assessment precludes the possibility of rescheduling. In no case may an examination be scheduled on Rosh Hashanah, Yom Kippur, Good Friday or the first two days at Passover. (Students who have concerns about other religious observances should consult with their instructor at the start of the semester.) An instructor is not under obligation to give a student a make-up assessment unless failure to perform was due to illness (where the student is too ill to attend class), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in university activities at the request of university authorities, or compelling circumstances beyond the student's control. In cases of dispute, the student may appeal to the chair of the department offering the course within one week from the date of the refusal of the right to a make-up assessment. In those instances where the instructor is the chair, the appeal may be made to the dean. The decision of the department chair or college dean is final. When permitted, a make-up assessment must be given on campus unless the published schedule or course description requires other arrangements. The make-up assessment must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, be at a comparable level of difficulty with the original assessment, and be given within a time limit that retains the currency of the material. The make-up assessment must not interfere with the student's regularly scheduled classes. In the event that a group of students requires the same make-up assessment, time may be scheduled at the convenience of the instructor and the largest possible number of students involved.
2. The student must notify the instructor of the reason for absence as soon as possible.
   **Where the reason for absence from a scheduled assessment is known well in advance** (for example, in cases of religious observance or participation in university activities at the request of university authorities), **THE STUDENT MUST INFORM THE INSTRUCTOR BY THE END OF THE SCHEDULE ADJUSTMENT PERIOD.** Prior notification is especially important in connection with final examinations, since failure to reschedule a final examination before conclusion of the final examination period may result in loss of credits during the semester. Where the reason is not known well in advance (for example, in cases of illness or compelling circumstances beyond the student's control), the student must inform the instructor as soon as the reason develops, or as soon as possible after its development.
3. All examinations and tests shall be given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the *Schedule of Classes.* Unpublished changes in the scheduling or location of classes/tests must be approved by the department chair and reported to the dean. It is the responsibility of the student to be informed concerning the dates of announced quizzes, tests, and examinations.
4. A final examination shall be given in every undergraduate course. Exceptions may be made with the written approval of the chair of the department or the dean. All final examinations must be held on the examination days of the Official Final Examination Schedule. No final examination shall be given at a time other than that scheduled in the Official Final Examination Schedule without written permission of the department chair.
5. Graduating seniors will be expected to take final examinations during the regular final examination period. However, **graduating seniors are not required to take final examinations on the day of graduation or on any regularly scheduled day following graduation. In courses with examinations scheduled on those days, graduating seniors must notify their instructors by the end of the Schedule Adjustment Period.**
6. The chair of each department is responsible for the adequate administration of examinations in courses under his/her jurisdiction.
7. Every examination shall be designed to require for its completion not more than the regularly scheduled period. In the case of final examinations, the time allowed should not exceed the scheduled final examination period.
8. A typewritten, mimeographed or printed set of questions shall be placed in the hands of every examinee in every test or examination requiring at least one period, unless the dean has authorized some other procedure.
9. The following rules shall govern all university examinations, unless the instructor for a specific course stipulates alternate rules for that course. A breach of any of the rules shall constitute "disruption of class," a disciplinary offense *(Code of Student Conduct,* section 9[j]), and may serve as the basis of an allegation of academic dishonesty.
   a. Students arriving late for an examination may not unreasonably disrupt the examination room.
   b. Students must leave all unauthorized materials (e.g., books, notes, calculators) with the proctor before being seated.
   c. Where seating arrangements are established by proctors, students must conform to these arrangements.
   d. Students may not return to an examination room after leaving, unless permission to do so has been granted by the proctor prior to the student's departure.
   e. Students must cease conversation prior to the passing out of examination papers and maintain silence during the entire examination period.
   f. Students must place examination papers face down on the writing desk until the examination is officially begun by the proctor.
   g. Students must keep examination papers flat on the writing desk at all times.
   h. Students at an examination must be prepared to show current university identification.
10. Each faculty member is to retain, for one full semester after a course is ended, the students' final examinations. If a faculty member goes on leave for a semester or longer, or leaves the university, the final examinations and grade records for the course must be left with the department chair.

# GENERAL EDUCATION PROGRAM

*ALL UNDERGRADUATE STUDENTS AT UMCP COMPLETE A GENERAL EDUCATION PROGRAM*

# 30 CORE

## *The Purpose of General Education*

***Participation in a democratic society requires more*** than the central instruction provided by one major field of study. In our world of rapid economic, social, and technological change, a strong and broadly-based education is essential.

***General education helps you achieve*** the intellectual integration and awareness you need to meet challenges in your personal, social, political, and professional lives. General education courses introduce you to the great ideas and controversies in human thought and experience. These courses provide the breadth, perspective, and rigor that allow UMCP graduates to claim to be "educated people."

***Most Americans change their careers several times*** during their lifetime. A solid general education provides a strong foundation for the life-long learning that makes career-change goals attainable.

## *HOW TO GET THE MOST OUT OF YOUR GENERAL EDUCATION*

* **PLAN** ahead and see an academic advisor regularly.
* **INVEST** in yourself; select CORE courses that will add to your understanding and appreciation of social, cultural, national, and international issues.
* **REMEMBER** that many general education courses can be double counted as major, department, and college requirements. Check listings carefully.

### CORE

***THE CORE LIBERAL ARTS AND SCIENCES STUDIES PROGRAM (CORE)***

CORE was created to implement the Campus Senate report, "Promises to Keep: The College Park Plan for Undergraduate Education", which stressed active learning, writing, and critical thinking skills. CORE has been the required general education program at UMCP since Fall 1990. If you entered UMCP in May 1990 or thereafter with eight or fewer credits earned from UMCP or any other college, you must complete the CORE Program. Advanced Placement (AP) and other examination-based credits may fulfill some CORE, department, or college requirements, but these credits are not used to determine which general education program you complete. See CORE requirements and course lists on pages 31-33.

### USP

***THE UNIVERSITY STUDIES PROGRAM (USP)***

USP preceded the CORE General Education Program. If you entered UMCP before May 1990 or if you entered with nine or more credits earned before May 1990 from UMCP or any other college, you may complete your general education requirements under USP or choose to complete CORE instead. Please read statute of limitations statement below.

USP Program information and lists are no longer featured in the Schedule of Classes. Copies are available from the Office of Undergraduate Studies, 2130 Mitchell Building (phone 405-9359).

***If You Transferred from a Maryland Community College,*** you will be treated as if your registration dates were concurrent with enrollment at the University of Maryland at College Park for the purpose of determining which general education program, CORE or USP, you must complete.

**Statute of limitations for previous General Education Programs at UMCP (GEP, GUR, USP)**

If you returned or transferred to the College Park campus after August 1987, you will no longer have the option of completing general education requirements under the older General Education Program (GEP) or General University Requirements (GUR). Thereafter, if you return or transfer to College Park after a separation of five continuous years, you must follow the requirements in effect at the time of re-entry. If you had completed 60% of the general education requirements in effect at the time of separation, an exception may be granted.

## *CORE Liberal Arts & Sciences Studies Program* (CORE)

**The CORE Program strategically builds** a sound skill and knowledge base over your four years of baccalaureate study and represents about one third of the total academic work you will complete for graduation.

***At UMCP, the CORE has four major components:***

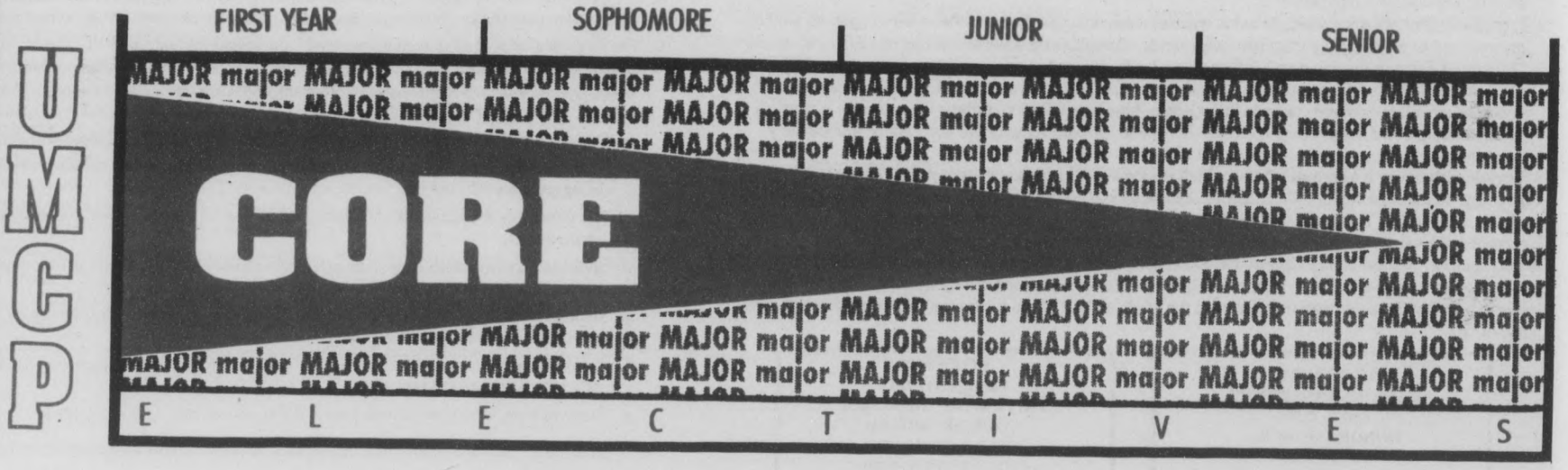
**FUNDAMENTAL STUDIES** build your competence and confidence in basic writing and mathematics beginning in your first year at UMCP. Mastery of these basics greatly enhances your success both during and after college.

**DISTRIBUTIVE STUDIES** introduce you to broad areas of learning in many disciplines during your first two years of coursework. Through these courses, you will explore different kinds of knowledge and the very nature of scholarship in the humanities, arts, natural sciences, mathematics, social sciences, and history.

**ADVANCED STUDIES** allow you to increase your knowledge, and strengthen your critical thinking and writing skills. You may choose these courses from almost the full range of upper-level offerings (outside major after 56 credits) and may substitute a CORE-approved Capstone (within major after 86 credits) or a senior or honors thesis for ONE of the two courses. See details and exceptions on CORE pages.

**HUMAN CULTURAL DIVERSITY** encourages you to learn about attitudes and cultures different from your own. You may complete the Diversity requirement at any time before graduation.

**ADVANCED STUDIES NOTE: Both CORE and USP students are under the SAME Advanced Studies requirements. These requirements, which expand course choices for Advanced Studies, are shown in this edition of the Schedule of Classes. Please review them carefully.**



# CORE 31

# CORE *Program Outline*

## COURSES USED TO FULFILL CORE REQUIREMENTS:

**MUST** be selected from the approved CORE course list.
**MAY** also be used to satisfy college, major, and/or supporting area requirements if the courses also appear on CORE Fundamental or Distributive Studies lists.
**MAY NOT** be taken on a Pass-Fail basis.

## CORE FUNDAMENTAL STUDIES 3 COURSES

### 1. ONE COURSE IN INTRODUCTION TO WRITING

*[Must be attempted within first thirty credits and passed within first 60.]*

***Approved CORE Intro. to Writing Courses:***

| | |
|---|---|
| **ENGL 101** | **Introduction to Writing** |
| **ENGL 101A** | **Introduction to Writing** (Must be taken if student has TSWE [SAT verbal subtest] score below 330) |
| **ENGL 101H** | **Introduction to Writing** (Honors Students) |
| **ENGL 101X** | **Introduction to Writing** (Students for whom English is a second language may register for ENGL 101X instead of ENGL 101. To register for ENGL 101X, a student must present one of the following: **(1)** 550 or above on the TOEFL, **OR** **(2)** 220 or above on the Comprehensive English Language Test (CELT) administered at the College Park campus by the Maryland English Institute (MEI), **OR** **(3)** successful completion of the MEI's semi-intensive course in English. |

*Note: Based on TOEFL or CELT scores, students may be required to complete English language instruction for non-native speakers through the MEI before being allowed to register for ENGL 101X.)*

*Exemptions from Introduction to Writing:*

* AP English score of 4 or 5, **OR**
* SAT verbal score 600 or above (if taken before April 1995. Students who take the SAT April 1995 or later must have a verbal score of 670 or above.)

### 2. ONE COURSE IN MATHEMATICS

*(Must be attempted within first thirty credits and passed within first 60.)*

***Approved CORE Fundamental Studies Mathematics Courses:***

| | |
|---|---|
| **MATH 110** | **Elementary Mathematical Models**, or |
| **MATH 113** | **College Algebra with Applications** |
| **MATH 115** | **Pre-calculus**, or Any 100 or 200 level MATH or STAT course except MATH 210 and MATH 211 |

*Exemptions from Mathematics:*

* SAT Math score 600 or above; **OR**
* College Board Achievement Test in Mathematics, Level I or II, score of 600 or above; **OR**
* AP score of 3 or above in Calculus AB or BC; **OR**
* Any CLEP Subject Examination in Mathematics score 60 or above.

### 3. ONE COURSE IN PROFESSIONAL WRITING

*(after 56 credits).*

***Approved CORE Professional Writing Courses:***

*(select the appropriate course based on requirements or interests)*

| | |
|---|---|
| **ENGL 391** | **Advanced Composition** |
| ENGL 391H | Advanced Composition (Honors Students) |
| **ENGL 391X** | **Advanced Composition** (English as a Second Language [ESL]) |
| **ENGL 392** | **Advanced Composition** (pre-law) |
| **ENGL 393** | **Technical Writing** |
| ENGL 393H | Technical Writing (Honors students) |
| **ENGL 393X** | **Technical Writing** (ESL) |
| ENGL 393Z | Technical Writing (inc. computer assisted instruction) |
| **ENGL 394** | **Business Writing** |
| **ENGL 395** | **Technical Writing** (pre-med and health careers) |

***Exemption from Professional Writing:***

**Grade of "A" in ENGL 101 (NOT ENGL 101A or ENGL 101X), except for students majoring in Engineering. All engineering students must take ENGL393.*
*NOTE: No exemption from the Professional Writing requirement will be granted for achievement on SAT verbal exam. Professional Writing courses cannot be used to fulfill Advanced Studies requirements..*

## CORE DISTRIBUTIVE STUDIES 9 COURSES

### 1. THREE COURSES IN HUMANITIES AND THE ARTS

* One course from **Literature** list, and
* One course from **History or Theory of the Arts** list, and
* One more course from **Literature, OR History or Theory of Arts, OR Humanities** lists

### 2. THREE COURSES IN MATHEMATICS AND SCIENCES

* Up to two courses from **Physical Sciences** list, and
* Up to two courses from **Life Sciences** list, and
* Up to one course from **Mathematics/Formal Reasoning** list

*Notes: One course **MUST** include or be accompanied by a lab taken in the same semester. More than one lab course may be taken. All three courses may be selected from the science lists.*

### 3. THREE COURSES IN SOCIAL SCIENCES AND HISTORY

* One course from **Social or Political History** list, and
* Two courses from **Behavioral and Social Sciences** list

## CORE ADVANCED STUDIES 2 COURSES (6 CREDITS)

* Two upper-level (300-400 level) courses (outside major after 56 credits). Students may substitute a CORE-approved senior capstone course (in major after 86 credits), or a senior or honors thesis for ONE of the two required advanced studies courses.

***The following may NOT be used to fulfill Advanced Studies requirements: Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions please call the Office of Undergraduate Studies at 405-9359.***

## CORE HUMAN CULTURAL DIVERSITY 1 COURSE

Cultural Diversity courses focus primarily on: (a) the history, status, treatment, or accomplishment of women or minority groups and subcultures; (b) non-Western culture, or (c) concepts and implications of diversity.

*Note: A number of CORE Cultural Diversity courses also satisfy CORE Distributive Studies requirements or a college, major, and/or supporting area requirement.*

**CORE Codes: The following CORE Codes appear in the headings of the course lists below and designate the CORE requirement(s) met by each course. These codes also appear in the individual course listings when they appear later in the Schedule, where they have the same meaning.**

**CORE Distributive Studies:**

**HL** Humanities and the Arts - LITERATURE
**HA** Humanities and the Arts - HISTORY OR THEORY OF THE ARTS
**HO** Humanities and the Arts - HUMANITIES
**PS** Mathematics and the Sciences - PHYSICAL SCIENCES (NON-LAB)
**LS** Mathematics and the Scicnces - LIFE SCIENCES (NON-LAB)
**MS** Mathematics and the Sciences - MATHEMATICS OR FORMAL REASONING (NON-LAB)
**PL** Mathematics and the Sciences - PHYSICAL SCIENCES (LAB)
**LL** Mathematics and the Sciences - LIFE SCIENCES (LAB)
**ML** Mathematics and the Sciences - MATHEMATICS OR FORMAL REASONING (LAB)
**SH** Social Sciences - SOCIAL OR POLITICAL HISTORY
**SB** Social Sciences - BEHAVIORAL AND SOCIAL SCIENCE

**CORE Advanced Studies**
**CS** CAPSTONE

**CORE Diversitv:**
**D** DIVERSITY

### CORE Update

As of Fall 1995, only 100 and 200-level courses are on the Distributive Studies list.

## APPROVED CORE COURSE LIST

***Not all approved courses are offered each semester. For courses scheduled to be offered in the current semester, check course listings. The list is correct as of press time; however, offerings are subject to change.***

### CORE FUNDAMENTAL STUDIES *3 courses*

*PLEASE REFER TO CORE OUTLINE FOR COURSE REQUIREMENTS AND EXEMPTIONS.*

### CORE DISTRIBUTIVE STUDIES *9 courses*

1. *Students meeting CORE requirements must select courses from the CORE lists only.*
2. *Please consult the **Undergraduate Catalog** and the **CORE Guide** for additional information on requirements, prerequisites, etc.*
3. *In the following CORE Distributive Studies list, courses noted "(D)" also meet the CORE Diversity Requirement.*

### Humanities & the Arts - *3 courses*

#### CORE Literature: (CORE CODE: HL)

| | |
|---|---|
| CHIN 213 | Chinese Poetry into English: Intro. (D) |
| CLAS 100 | Classical Foundations |
| CLAS 170 | Greek & Roman Mythology |
| CLAS 270 | Greek Lit. in Transl'n |
| CLAS 271 | Roman Lit. in Transl'n |
| CMLT 235 | Intro. to Lit. of the African Diaspora (also as ENGL 235) (D) |
| CMLT 270 | Global Lit. & Social Change (D) |
| CMLT 275 | World Lit. by Women (also as WMST 275) (D) |
| CMLT 277 | Lit. of the Americas (D) |
| ENGL 201 | Western World Lit., Homer to the Renaissance |
| ENGL 202 | Western World Lit., Renaiss -Present |
| ENGL 202H | Western World Lit., Renaiss -Present (also as HONR 138C) |
| ENGL 205 | Intro. to Shakespeare |
| ENGL 211 | English Lit. from Beginnings to 1800 |
| ENGL 212 | English Lit. from 1800 to the Present |
| ENGL 221 | Amer. Lit.: Beginning to 1865 |
| ENGL 222 | Amer. Lit.: 1865 to the Present |
| ENGL 234 | Intro. to African-American Lit. (D) |
| ENGL 235 | Intro. to the Lit. of the African Diaspora (also as CMLT 235) (D) |
| ENGL 240 | Intro. to Fiction, Poetry & Drama |
| ENGL 241 | Intro. to the Novel |
| ENGL 242 | Intro. to Non-Fiction Prose |
| ENGL 243 | Intro. to Poetry |
| ENGL 244 | Intro. to Drama |
| ENGL 250 | Intro. to Lit. by Women (also as WMST 255) (D) |
| ENGL 277 | Mythologies: An Introduction |
| FREN 240 | Masterworks of French Lit. in Transl'n |
| FREN 241 | Women Writers of French Expres. in Transl'n (also as WMST 241) (D) |
| FREN 242 | Black Writers of French Expression in Transl'n (D) |
| FREN 250 | Readings in French |
| GERM 281 | Women in German Lit. & Society (also as WMST 281) (D) |
| GERM 282 | Germanic Mythology |
| GERM 283 | Viking Culture & Civilization (formerly GERM 383) |
| GERM 284 | German Chivalric Culture (formerly GERM 384) |
| GERM 285 | German Film & Lit. |
| GERM 286 | Ancient Indic Culture & Civilization (formerly GERM 371) |
| GERM 287 | Ancient Celtic Culture & Civilization (formerly GERM 372) |
| HEBR 231 | Jewish Lit. in Transl'n |
| HONR 138A | Classical Mythology, English Lit.and Art |
| HONR 138B | Images of Masculinity in 20th Century American Lit. & Film |
| HONR 138C | Western World Lit., Renaiss-Present (also as ENGL 202H) |
| HONR 138D | 19th and 20th Century English Literature |
| HONR 138F | Reading Contemporary Poems by Themselves |
| HONR 138G | Thanatos: The Many Meanings of Death |
| HONR 138K | Nature and Place: A Course in Non-Fiction Prose |
| HONR 138V | Difference and Value in Literary Texts |
| HONR 138X | Lit. in a Global Society |
| HONR 138Y | Shakespeare and Learning |
| HONR 138Z | Understanding the World through Reading |
| HONR 139F | Poetry of the Earth: Language, Nature, and Ecology |
| HONR 139G | African Literature (D) |
| HONR 139K | The Discovery of Personality in Literature |
| HONR 139N | The Black Experience in American Drama (D) |
| HONR 158J | Modern Jewish Experience through Literature (also as JWST 171) (D) |
| ITAL 241 | Modern Women Writers in Transl'n. |
| ITAL 251 | Intro. to Italian Lit. |
| JWST 171 | Modern Jewish Experience through Literature (also as HONR 158J) (D) |
| JWST 262 | The Hebrew Bible: Narrative |
| JWST 263 | The Hebrew Bible: Poetry & Rhetoric |
| SPAN 221 | Intro. to Literature |
| SPAN 222 | Cultural Differences in Contemp. Latin American Culture (D) |
| SPAN 224 | Violence & Resistance in Americas (D) |
| WMST 241 | Women Writers of French Expres. in Transl'n (also as FREN 241) (D) |
| WMST 255 | Intro. to Lit. by Women (also as ENGL 250) (D) |
| WMST 275 | World Lit. by Women (also as CMLT 275) (D) |
| WMST 281 | Women in German Lit. & Society (also as GERM 281) (D) |

#### CORE History or Theory of the Arts: (CORE CODE: HA)

| | |
|---|---|
| AMST 205 | Material Aspects of American Life |
| ARCH 170 | Intro. to the Built Environment |
| ARCH 223 | Hist. of Non-Western Architecture (D) |
| ARTH 100 | Intro. to Art |
| ARTH 200 | Art of the Western World to 1300 |
| ARTH 201 | Art of the Western World after 1300 |
| ARTH 275 | Art of Africa (D) |
| ARTH 290 | Art of Asia (D) |
| ARTT 150 | Intro. to Art Theory |
| DANC 200 | Intro. to Dance (D) |
| ENGL 245 | Film & the Narrative Tradition |
| HONR 138E | Art and Vision |
| HONR 138I | Material Aspects of Amer. Life (also as AMST 205) |
| HONR 138O | Poetry, Calligraphy, & Painting: Visual & Verbal Representation in China (D) |
| HONR 138R | Gender and Performance (D) |
| HONR 139B | Surrealism: Literature, Art, and Film |
| HONR 139C | The Creative Process in Dance |
| HONR 139E | Building Culture: An Introduction to Architecture as Phenomenon |
| HONR 139H | Playing with Plays |
| HONR 139J | The Persona of the Artist: Lonely Genius or Successful Entrepreneur? |
| HONR 139M | Art of Asia (also as ARTH 290) |
| HONR 158C | Silence and Art |
| MUET 200 | Musics of the World (D) |
| MUSC 130 | Survey of Music Lit. |
| MUSC 140 | Music Fundamentals I |
| MUSC 210 | The Impact of Music on Life (D) |
| THET 110 | Intro. to the Theatre |
| THET 195 | Gender and Performance (D) |
| THET 290 | American Theatre 1750-1890 |
| THET 291 | American Theatre 1890-Present |
| WMST 250 | Intro. to Women's Studies: Women, Art & Culture (D) |

**NOTE: Some CORE-approved Honors courses have the same course number and suffix as another CORE-approved Honors course. Both courses will not be offered in the same semester.**
**The list is correct as of press time; however, offerings are subject to change. Not all approved courses are offered each semester. Check course listings.**
**FOR MORE INFORMATION ABOUT CORE CONSULT: CORE Guide for Undergraduate Advisors available for review at the Hornbake Library Reserve Desk and in advising offices.**
**InforM online information system (access through student Workstations at Maryland [WAM] account.)**

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## CORE Humanities Courses: (CORE CODE: HO)

| | |
|---|---|
| AASP 200 | African Civilization |
| AMST 201 | Intro. to American Studies |
| AMST 203 | Popular Culture in America |
| AMST 204 | Film & American Culture Studies |
| AMST 211 | Technology & American Culture |
| CMLT 214 | Film, Form, and Culture |
| EDPA 210 | Hist. & Philos. Perspectives on Education |
| FREN 202 | Honors Intermed. French (in French) |
| FREN 203 | Intermediate French |
| FREN 204 | Review Grammar and Composition |
| GERM 280 | German-American Cultural Contrast |
| HEBR 298J | Authority, Faith, & Reason in Judaism (also as PHIL 209J) |
| HIST 110 | The Ancient World |
| HIST 112 | The Rise of the West: 1500-1789 |
| HONR 118A | In Search of Ancient Astronomies (D) |
| HONR 118B | Individual Rights from Cicero to Rand |
| HONR 118C | Western Intellectual Heritage: The Hero and Society |
| HONR 118L | Language and Mind |
| HONR 138A | The World of the Dead Sea Scrolls (also as JWST 128A) |
| HONR 138G | Lit., Landscape and Heritage |
| HONR 138L | The Mind and Language |
| HONR 138M | Shadow Play: An Intro. to Film Studies |
| HONR 138S | Music and Ritual |
| HONR 138T | Censorship and the Writer: Literary Ethics in 18th and l9th Century Modern Europe |
| HONR 138U | World Religions |
| HONR 139A | Sexuality and Lit.: Oscar Wilde's Text and Context |
| HONR 139I | Buddhism: Personal and Social Transformations (D) |
| HONR 139L | Women of Africa/Diaspora (D) |
| HONR 139O | Rebuilding Eden: Utopian Communities as Blueprints for the Good Life |
| HONR 148A | The Passion of the Educated Mind |
| HONR 149N | The Ups and Downs of Human Flight |
| HONR 149V | Lawyers and the Adversary System |
| HORT 160 | Intro. to Landscape Architecture (also as LARC 160) |
| ITAL 203 | Intermediate Italian |
| ITAL 204 | Review Grammar and Composition |
| JWST 128A | World of the Dead Sea Scrolls (also as HONR 138A) |
| KNES 262 | Philosophy of Sport |
| LARC 160 | Intro. to Landscape Architecture (also as HORT 160) |
| LATN 201 | Intermediate Latin |
| LING 210 | Structure of American Sign Language (D) |
| LING 240 | Language & Mind |
| PHIL 100 | Intro. to Philosophy |
| PHIL 101 | The Structure of Knowledge |
| PHIL 102 | Truth & Reality |
| PHIL 103 | Self & Identity |
| PHIL 105 | God & Cosmos |
| PHIL 110 | Plato's Republic |
| PHIL 140 | Contemporary Moral Issues |
| PHIL 201 | Issues in the Philosophy of Life |
| PHIL 209E | Existentialism |
| PHIL 209J | Authority, Faith & Reason in Judaism (also as HEBR 289J) |
| PHIL 243 | Philosophy of Rural Life |
| PHIL 245 | Political & Social Philosophy I |
| PHIL 250 | Philosophy of Science I |
| PORT 223 | Portuguese Culture (in English) |
| PORT 224 | Brazilian Culture (in English) (D) |
| RUSS 281 | 19th Century Russian Culture |
| SPAN 125 | Spanish Civilization: From Kingdoms to Nationalities |
| SPAN 201 | Intermediate Spanish |
| SPAN 202 | Intermediate Grammar and Composition |
| SPAN 223 | U.S. Latino Culture (D) |

## CORE Math. & Sciences

*3 courses*

**(At least one course MUST be from CORE Lab List.)**

## CORE Laboratory Courses

### CORE Physical Sciences Laboratory: (CORE CODE: PL)

These courses must be taken WITH lab to earn CORE Math & Sciences credit (except for ASTR 100 which may be taken separately for Non-Lab credit).

| | |
|---|---|
| ASTR 100/111 | (See notes above.) Intro. to Astronomy & Observational Astronomy Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER) |
| ASTR 101 | General Astronomy |
| CHEM 102 | Chemistry of Our Environment |
| CHEM 103 | General Chemistry I |
| CHEM 113 | General Chemistry II |
| CHEM 121/122 | Chemistry in the Modern World and Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER) |
| GEOG 201/211 | Geog. of Environ. Sys. and Geog. of Sys. Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER) |
| GEOL 100/110 | Phys. Geol. & Phys. Geol. Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER) |
| GEOL 103 | Water, Earth & Humans |
| GEOL 105 | Geology of Maryland |
| GEOL 107 | Natural Hazards |
| PHYS 102/103 | Phys. of Music & Phys. of Music Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER) |
| PHYS 106/107 | Light, Perception, Photography & Visual Phenomena/Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER) |
| PHYS 117 | Intro. to Physics |
| PHYS 121 | Fundamentals of Physics I |
| PHYS 122 | Fundamentals of Physics II |
| PHYS 141 | Principles of Physics |
| PHYS 142 | Principles of Physics |
| PHYS 262 | Gen. Phys.: Vibrations, Waves, Heat, Electricity, & Magnetism |
| PHYS 263 | Gen. Phys.: Electrodynamics, Light, Relativity and Mod. Physics |
| PHYS 272/275 | Intro. Physics: Vibration, Waves, Heat, Fluids, Optics, & Light/Experimental Physics I:Mechanics & Thermodynamics (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER) |

### CORE Life Sciences Laboratory: (CORE CODE: LL)

| | |
|---|---|
| AGRO 101 | Intro. Crop Science |
| AGRO 202 | Fundamentals of Soil Science (formerly 302) |
| ANSC 211 | Anatomy of Domestic Animals |
| ANTH 220 | Intro. to Biological Anthropology (D) |
| BIOL 101/102 | Concepts of Biology/Lab in Biol. (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER) |
| BIOL 105 | Principles of Biology I |
| BIOL 105M | Principles of Biology I |
| BIOL 106 | Principles of Biology II |
| CHEM 104 | Fund. of Organic & Biochemistry |
| ENTM 205 | Principles of Entomology |
| HORT 100 | Intro. to Horticulture |
| MICB 100 | Microbes & Society |
| MICB 200 | General Microbiology |
| PBIO 100/101 | Plant Biology & Lab in Plant Biology (formerly BOTN 104/105) BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER |
| ZOOL 201 | Human Anatomy & Physiology I |
| ZOOL 210 | Animal Diversity |

### CORE Math or Formal Reasoning Laboratory: (CORE CODE: ML)

| | |
|---|---|
| CMSC 113 | Computer Science II (Co-requisite is MATH 141) |

### CORE Non-Laboratory:

**Only those courses that appear on the approved CORE non-lab lists may be counted as CORE non-lab courses.**

### CORE Physical Sciences Non-Laboratory: (CORE CODE: PS)

| | |
|---|---|
| ASTR 100 | Intro. to Astronomy (if taken Fall 1993 or after) |
| ASTR 200 | Intro. Astronomy & Astrophysics |
| ASTR 220 | Collisions in Space |
| CHEM 121 | Chemistry in the Modern World |
| ENES 105 | How Things Work - Basic Technological Literacy |
| GEOG 123 | Causes & Implications of Global Change (also as GEOL/METO/PBIO 123) |
| GEOG 140 | Coastal Environments |
| GEOL 104 | Dinosaurs: A Natural History |
| GEOL 120 | Environmental Geology |
| GEOL 123 | Causes & Implications of Global Change (also as GEOG/METO/PBIO 123) |
| GEOL 212 | Planetary Geology |
| HONR 128E | Our Nuclear Society: From Chernobyl to PET Scans |
| HONR 128F | Managing Planet Earth |
| HONR 128L | Light, Optics, and Lasers |
| HONR 128Q | Nuclear Physics and Society |
| HONR 128R | From Crisis to Chaos |
| HONR 128U | The Space Environment and the Solar Terrestrial Connection |
| METO 123 | Causes & Implications of Global Change (also as GEOG/GEOL/PBIO 123) |
| PBIO 123 | Causes & Implications of Global Change (also as GEOG/GEOL/METO 123) (formerly BOTN 123) |
| PHYS 101 | Cont. Physics-Revolutions in Physics |
| PHYS 111 | Physics in the Modern World |
| PHYS 112 | Physics in the Modern World |
| PHYS 161 | General Physics: Mechanics & Particle Dynamics |
| PHYS 171 | Intro. Physics: Mechanics |

### CORE Life Sciences Non-Laboratory: (CORE CODE: LS)

| | |
|---|---|
| AGRO 105 | Soil & Environmental Quality |
| ANSC 252 | Intro. to the Diseases of Wildlife |
| ENTM 100 | Insects |
| HESP 108W | Left Brain, Right Brain (also as HONR 128W) |
| HONR 128G | Sea Monsters and Deep Sea Sharks |
| HONR 128I | Why and How to Conserve Biodiversity |
| HONR 128N | Environmental Physiology and the Chesapeake Bay |
| HONR 128T | Ethics in Environmental Science |
| HONR 128W | Left Brain, Right Brain (also as HESP 108W) |
| HONR 129A | The Changing Chesapeake Bay: Past, Present, and Future |
| NFSC 100 | Elements of Nutrition |
| PBIO 235 | Environmental Science (formerly BOTN 211) |

### CORE Math or Formal Reasoning Non-Laboratory: (CORE CODE: MS)

| | |
|---|---|
| CMSC 150 | Intro. to Discrete Structures |
| GEOG 170 | Maps and Map Use |
| HONR 128A | Science and Pseudo-science: An Investigative Approach |
| HONR 128J | Selected Mathematical Classics |
| HONR 128O | Symmetry |
| HONR 128V | The Mathematics of Gambling |
| HONR 128Z | Mathematics, Truth, and Culture |
| MATH 111 | Intro. to Probability |
| MATH 140 | Calculus I |
| MATH 141 | Calculus II |
| MATH 220 | Elementary Calculus I |
| MATH 221 | Elementary Calculus II |
| MATH 240 | Intro. to Linear Algebra |
| MATH 250 | Analysis I (Honors) |
| MATH 251 | Analysis II (Honors) |
| PHIL 271 | Symbolic Logic I |
| STAT 100 | Elementary Statistics & Probability |

## CORE Social Sciences and History - *3 courses*

### CORE Social or Political History: (CORE CODE: SH)

| | |
|---|---|
| AASP 100 | Intro. to Afro-American Studies (D) |
| AASP 109P | Urban Black America: Politics and Protest (D) |
| AASP 202 | Black Culture in the U.S. |
| AASP 298A | Sub-Saharan Africa since 1800 (also as HIST 123) (D) |
| AASP 298C | Pre-Colonial African Civilization (also as HIST 122) (D) |
| ENGL 260 | Intro. to Folklore |
| HIST 106 | American Jewish Experience (also as JWST 141) |
| HIST 111 | The Medieval World |
| HIST 113 | Modern Europe: 1789 - Present |
| HIST 120 | Islamic Civilization (D) |
| HIST 122 | African Civilizations to 1800 (also as AASP 298C) (D) |
| HIST 123 | Sub-Saharan Africa since 1800 (also as AASP 298A) (D) |
| HIST 126 | Jewish Civilization |
| HIST 156 | History of the U.S. to 1865 |
| HIST 157 | History of the U.S. since 1865 |
| HIST 174 | Intro. to the History of Science |
| HIST 175 | Science & Technology in Western Civilization |
| HIST 210 | Women in America to 1880 (also as WMST 210) (D) |
| HIST 211 | Women in America since 1880 (also as WMST 211) (D) |
| HIST 212 | Women in Western Europe, 1750-Present (also as WMST 212) (D) |
| HIST 219B | Material Culture in History |
| HIST 219C | US-East Asian Cultural Relations (also as HONR 148E) (D) |
| HIST 219F | Material Culture in American History (also as HONR 149L) |
| HIST 234 | History of Britain to 1485 |
| HIST 235 | History of Britain 1461-1714 |
| HIST 236 | History of Britain 1688 to Present |
| HIST 237 | Russian Civilization (D) |
| HIST 250 | Latin-American History I (D) |
| HIST 251 | Latin-American History II (D) |
| HIST 275 | Law & Constitutionalism in Amer. Hist. |
| HIST 281 | Intro. to the Rabbinic Movement (D) |
| HIST 282 | History of the Jewish People I (also as JWST 234) (D) |
| HIST 283 | History of the Jewish People II (also as JWST 235) (D) |
| HIST 285 | East Asian Civilization II |
| HONR 148A | America and the Mass Media Since 1945 |
| HONR 148B | Dynamics of Jewish Survival |
| HONR 148E | US-East Asian Cultural Relations (also as HIST 219C) (D) |
| HONR 148F | America's Families: Past to Present |
| HONR 148G | Social and Group Violence in America |
| HONR 148I | Uses of Education |
| HONR 148K | The Comparative Anatomy of Two Cold Wars |
| HONR 1480 | The Military and the Media in American History |
| HONR 148R | Critical Issues in the African-American Experience in the Americas (D) |
| HONR 148T | Oral Memoir and Autobiography: The Invention of Self |
| HONR 148U | History of Crime and Criminal Justice in Modern Europe |
| HONR 148W | America in the1960's |
| HONR 148Y | The Legacy of Thomas Jefferson |
| HONR 149G | Liberalism in Europe and the United States, 1770 - Present |
| HONR 149L | Material Culture in American History (also as HIST 219F) |
| HONR 149S | The U.S. in Vietnam |
| HONR 149W | Cat Massacres, Corn Mothers and Captain Cook: An Historical Anthropology of the New World (D) |
| HONR 149X | Comparative Grand Strategy and Military Doctrine |
| JWST 141 | American Jewish History (also as HIST 106) |
| JWST 234 | History of the Jewish People I (also as HIST 282) (D) |
| JWST 235 | History of the Jewish People II (also as HIST 283) (D) |
| KNES 293 | History of Sport in America |
| WMST 210 | Women in America to 1880 (also as HIST 210) (D) |
| WMST 211 | Women in America since 1880 (also as HIST 211) (D) |
| WMST 212 | Women in Western Europe, 1750-Present (also as HIST 212) (D) |

### CORE Behavioral and Social Science: (CORE CODE: SB)

| | |
|---|---|
| AASP 101 | Public Policy and the Black Community |
| AMST 207 | Contemporary American Cultures |
| ANTH 240 | Introduction to Archaeology (D) |
| ANTH 260 | Intro. to Sociocultural Anthro. & Linguistics (D) |
| ANTH 262 | Culture and Environment (D) |
| AREC 250 | Elements of Agricultural &ResourceEcon. |
| CCJS 100 | Intro. to Criminal Justice |
| CCJS 105 | Intro. to Criminology |
| CPSP 127 | Issues in Science, Tech., and Society |
| ECON 105 | Economics of Social Problems |
| ECON 201 | Principles of Economics I |
| ECON 203 | Principles of Economics II |
| EDHD 230 | Human Development & Societal Institutions(D) |
| GEOG 100 | Intro. to Geography |
| GEOG 130 | Developing Countries (D) |
| GEOG 150 | World Cities |
| GEOG 202 | The World in Cultural Perspective |
| GVPT 100 | Principles of Government & Politics |
| GVPT 170 | American Government |
| GVPT 200 | International Political Relations |
| GVPT 250 | Intro. to International Negotiation (D) |
| HESP 120 | Intro. to Linguistics |
| HONR 148B | Culture and Gender: Conflict Between the Sexes (D) |
| HONR 148C | Changing Worlds: Economic, Political, & Social Developments in the Former Soviet Bloc |
| HONR 148H | Deviance and Disability in Context |
| HONR 148J | Religion and Culture |
| HONR 148L | Conflict, Cooperation, and Strategy |
| HONR 148M | The Idea of City Planning |
| HONR 148N | Religion in America |
| HONR 148Q | Responsibility and Irresponsibility and the News Media |
| HONR 148S | The Death Penalty in America |
| HONR 148U | World-wide Implications of Infectious Diseases |
| HONR 148V | Society and the Criminal Justice System |
| HONR 148X | Applied Behavior Analysis |
| HONR 149C | Economic Development, Population, and the Environment |
| HONR 149E | Perception and Knowledge |
| HONR 149F | The Changing City |
| HONR 149H | History and Theories of Psychology (also as PSYC 108H) |
| HONR 149I | The Examined Life |
| HONR 149J | Economics and the Environment |
| HONR 149K | Leadership and Teamwork |
| HONR 149M | Cognitive Development and Learning |
| HONR 149P | Human Societies |
| HONR 149Q | The Cultural Origins of Modern Individualism |
| HONR 149R | Global Environmental Change |
| HONR 149T | Psychology of Work in Film (also as PSYC 109D) |
| HONR 149U | Peacekeeping in the Post-Cold War World (also as SOCY 109H) |
| HONR 149Y | Social and Political Movements |
| HONR 149Z | Constitutional Faith |
| JOUR 100 | Intro. to Mass Communication |
| LING 200 | Intro. Linguistics |
| PSYC 100 | Intro. to Psychology |
| PSYC 108H | History and Theories of Psychology (also as HONR 149H) |
| PSYC 109D | Psychology of Work in Film (also as HONR 149T) |
| SOCY 100 | Intro. to Sociology |
| SOCY 105 | Intro. to Contemp. Social Problems |
| SOCY 109H | Peacekeeping in the Post-Cold War World (also as HONR 149U) |
| SOCY 227 | Intro. to the Study of Deviance |
| URSP 100 | Intro. to Urban Studies and Planning |
| WMST 200 | Intro. to Women's Studies: Women & Society (D) |

## CORE ADVANCED STUDIES - *2 courses* (6 credits)

***New Advanced Studies requirements went into effect beginning August 1994. Please read carefully.***

1. Students completing double majors or double degrees will have fulfilled the campus Advanced Studies requirement, unless their primary major or college has additional requirements.
2. All CORE and USP students are now under the **same** two-course Advanced Studies requirement.
3. The old Advanced Studies categories and lists are gone (except for the CORE Capstone list). Advanced Studies courses may now be selected from a much broader range of course offerings.
4. You must successfully complete at least two upper-level (300-400 level) courses (six credits) **outside** your major and after **56** credits.
5. You may substitute a CORE-approved Capstone course (taken **within** the major after 86 credits) or a senior or honors thesis for **one** of the two required courses (three credits).
6. Courses may **not** be taken on a pass-fail basis.
7. **The following may NOT be used to fulfill Advanced Studies requirements:** Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); courses used to meet Distributive Studies requirements; internships, practica, or other experiential-learning type of courses. If you have questions about the new requirements, please call the Office of Undergraduate Studies at 405-9359.

**GOOD PLANNING:** The new Advanced Studies requirement allows you to choose your CORE Advanced Studies courses from almost the full range of upper-level offerings outside your major, with the few exceptions noted above. To get the most out of your choices, consult with faculty and contact your advisor for assistance in planning.

**TO HELP YOU CHOOSE YOUR COURSES:** A list of upper-level courses that departments recommend as being especially worthwhile for non-majors has been sent to all advisors. It is also available for review at the reserve desk at Hornbake Library, at the Office of Undergraduate Studies, 2130 Mitchell Building, and on InforM. The list includes brief descriptions of the courses. This list is intended as a resource to help you identify upper-level courses outside your major that may interest you. You may also select many other courses, as explained above.

If you have questions about the new Advanced Studies requirements, please call Undergraduate Studies at 405-9359 for assistance.

### CORE Capstone (CORE CODE: CS)

(taken within the major after reaching 86 credits)
CORE Capstone is intended as an additional option under Advanced Studies for **both** CORE and USP students. You may substitute a CORE-approved Capstone course (taken within your major after 86 credits) or a senior or honors thesis for one of the two required Advanced Studies courses (three credits).

| | |
|---|---|
| BCHM 399 | Undergraduate Research in Biochemistry (MUST BE TAKEN FOR AT LEAST 3 CREDITS) |
| BCHM 465 | Biochemistry III |
| BMGT 457 | Marketing Policies and Strategies |
| BMGT 495 | Business Policies |
| CHEM 399 | Intro. to Chemical Research (MUST BE TAKEN FOR AT LEAST 3 CREDITS) |
| CHEM 491 | Advanced Organic Chemistry Laboratory |
| CHEM 492 | Advanced Inorganic Chemistry Lab. |
| CMSC 412 | Operating Systems |
| CMSC 424 | Database Design |
| CMSC 435 | Software Design and Development |
| DANC 485 | Seminar in Dance |
| ENAE 482 | Aeronautical Systems Design |
| ENAE 484 | Space Systems Design |
| ENBE 485 | Capstone Design |
| ENCE 466 | Design of Civil Engineering Systems |
| ENCH 446 | Process Engineering Econ. and Design II |
| ENME 404 | Mechanical Engineering Systems Design |
| GEOL 394 | Research Problems in Geology |
| HIST 309 | Proseminar in Historical Writing |
| HIST 396 | Honor's Colloquium II |
| KNES 497 | Independent Studies Seminar |
| LARC 471 | Project in Landscape Architecture II |
| PHYS 428 | Physics Capstone Research |

# CORE 33

## CORE HUMAN CULTURAL DIVERSITY - *1 course*

1. Students must earn credit for <u>one</u> Diversity course from the following list and may do so **at any time** before graduation. Generally, upper level (300 or higher) Diversity courses should not be attempted before earning 56 credits (junior standing). Lower and upper level courses are listed separately below.
2. In the following CORE Diversity list, courses noted*. also meet CORE Distributive Studies requirements. Diversity courses that are also approved for CORE Distributive Studies may be double counted.

### CORE Diversity Courses Recommended for Freshmen and Sophomores: (CORE CODE: D)

| | |
|---|---|
| AASP 100 | Intro. to Afro-American Studies* |
| AASP 109P | Urban Black America: Politics and Protest* |
| AASP 298A | African Civilizations since 1800* (also as HIST 123) |
| AASP 298B | Special Topics in Afro-American Studies: Black and Asian Relations |
| AASP 298C | Pre-Colonial African Civilization* (also as HIST 122) |
| AMST 298C | Asian American Experience (also as HONR 118G) |
| ANTH 220 | Introduction to Biological Anthropology* |
| ANTH 240 | Introduction to Archaeology* |
| ANTH 260 | Intro. to Sociocultural Anthro. & Linguistics* |
| ANTH 262 | Culture and Environment* |
| ARCH 223 | History of Non-Western Architecture* |
| ARTH 275 | Art of Africa* |
| ARTH 290 | Art of Asia* (also as HONR 139M) |
| CHIN 213 | Chinese Poetry into English: An Intro.* |
| CMLT 235 | Intro. to Lit. of the African Diaspora* (also as ENGL 235) |
| CMLT 270 | Global Lit. & Social Change* |
| CMLT 275 | World Lit. by Women* (also as WMST 275) |
| CMLT 277 | Lit. of the Americas* |
| DANC 138 | Intro. to Ethnic Dance (2 credits) |
| DANC 200 | Intro. to Dance* |
| EDHD 230 | Human Development & Societal Institutions* |
| EDUC 109 | International Perspectives in Education (also as HONR 148D) |
| ENGL 234 | Intro. to African-American Lit.* |
| ENGL 235 | Intro. to Lit. of the African Diaspora* (also CMLT 235) |
| ENGL 250 | Intro. to Lit. by Women* (also as WMST 255) |
| FREN 241 | Women Writers of French Expression in Transl'n* (also as WMST 241) |
| FREN 242 | Black Writers of French Expression in Transl'n* |
| GEOG 130 | Developing Countries* |
| GERM 281 | Women in German Lit. & Society* (also as WMST 281) |
| GVPT 250 | Intro. to International Negotiation* (formerly GVPT 288A) |
| HIST 120 | Islamic Civilization* |
| HIST 122 | African Civilizations to 1800* (also as AASP 298C) |
| HIST 123 | African Civilizations since 1800* (also as AASP 298A) |
| HIST 210 | Women in America to 1880* (also as WMST 210) |
| HIST 211 | Women in America since 1880* (also as WMST 211) |
| HIST 212 | Women in Western Europe, 1750-Present* (also as WMST 212) |
| HIST 219C | US-East Asian Cultural Relations* (also as HONR 148E) |
| HIST 237 | Russian Civilization* |
| HIST 250 | Latin-American History I* |
| HIST 251 | Latin-American History II* |
| HIST 255 | African-American History |
| HIST 281 | Intro. to the Rabbinic Movement* |
| HIST 282 | History of the Jewish People I* (also as JWST 234) |
| HIST 283 | History of the Jewish People II* (also as JWST 235) |
| HONR118A | In Search of Ancient Astronomies* |
| HONR 118G | Asian American Experience: Introduction (also as AMST 298C) |
| HONR 1380 | Poetry, Calligraphy, and Painting: Visual and Verbal Representation in China* |
| HONR 138R | Gender & Performance* (also as THET 195) |
| HONR 138X | Lit. in a Global Society* |
| HONR 139G | African Literature* |
| HONR 139I | Buddhism: Personal and Social Transformations* |
| HONR 139L | Women of Africa/Diaspora* |
| HONR 139M | Art of Asia* (also as ARTH 290) |
| HONR 139N | The Black Experience in American Drama* |
| HONR 148B | Culture and Gender: Conflict Between the Sexes* |
| HONR 148D | International Perspectives in Education (also as EDUC 109) |
| HONR 148E | US-East Asian Cultural Relations* (also as HIST 219C) |
| HONR 148R | Critical Issues in the African-American Experience in the Americas* |
| HONR 149W | Corn Mothers, and Captain Cook: Historical Anthropology of the "New World"* |
| HONR 158J | Modern Jewish Experience through Literature* (also as JWST 171) |
| JWST 171 | Modern Jewish Experience through Literature* (also as HONR 158J) |
| JWST 234 | History of the Jewish People I* (also as HIST 282) |
| JWST 235 | History of the Jewish People II* (also as HIST 283) |
| KNES 240 | Exploring Cultural Diversity through Movement |
| LING 210 | Structure of American Sign Language* |
| MUET 200 | Musics of the World* |
| MUSC 210 | The Impact of Music on Life* |
| PORT 224 | Brazilian Culture (in English)* |
| PORT 225 | The Cultures of Portuguese-Speaking Africa |
| SOCY 241 | Inequality in American Society |
| SPAN 222 | Cultural Difference in Contemp. Latin American Culture* |
| SPAN 223 | U.S. Latino Culture* |
| SPAN 224 | Violence & Resistance in the Americas* |
| THET 195 | Gender & Performance* (also as HONR 138R) |
| WMST 200 | Intro. to Women's Studies: Women & Society* |
| WMST 210 | Women in America to 1880* (also as HIST 210) |
| WMST 211 | Women in America since 1880* (also as HIST 211) |
| WMST 212 | Women in Western Europe, 1750-Present* (also as HIST 212) |
| WMST 241 | Women Writers of French Expression in Transl'n* (also as FREN 241) |
| WMST 250 | Intro. to Women's Studies: Women, Art, & Culture* |
| WMST 255 | Intro. to Lit. by Women* (also as ENGL 250) |
| WMST 275 | World Lit. by Women* (also as CMLT 275) |
| WMST 281 | Women in German Lit. & Society (also as GERM 281) |

### CORE Diversity Courses Recommended for Juniors and Seniors: (CORE CODE: D)

| | |
|---|---|
| AASP 312 | Social and Cultural Effects of Colonization and Racism |
| AASP 441 | Science, Technology, & the Black Community |
| AASP 443 | Blacks and the Law |
| AASP 499R | Race and Gender: Political Theory, Economics, the Law, and Pop. Culture |
| AGRO 303 | International Crop Production |
| AMST 418J | Cultural Themes in America: Women and Family in American Culture |
| AMST 418K | Cultural Themes in America: Race in America: Theory and Policy |
| ANTH 362 | Diversity in Complex Societies |
| AREC 365 | World Hunger, Population, and Food Supplies |
| AREC 445 | Agricultural Devel. in the Third World |
| ARTH 390 | Art of China |
| ARTH 395 | Art of Japan |
| ARTH 475 | Ancient Art of Africa |
| ARTH 476 | Living Art of Africa |
| ARTH 490 | Chinese Painting |
| ARTH 495 | Japanese Painting |
| ARTT 463 | Principles & Theory: African-American Art |
| CCJS 498A | Special Topics in Criminology & Criminal Justice: Women & Crime |
| CHIN 313 | Chinese Poetry & Prose in Transl'n |
| CHIN 315 | Modern Chinese Lit. in Transl'n |
| CLAS 320 | Women in Classical Antiquity (also as WMST 320) |
| EALL 300 | The Languages of East Asia |
| ECON 375 | Economics of Poverty & Discrimination |
| EDCP 420 | Education & Racism |
| ENGL 348_ | Literary Works by Women: (Topic will vary) (also as WMST 348_) |
| ENGL 360 | African, Indian, & Caribbean Writers |
| ENGL 362 | Caribbean Lit. in English |
| ENGL 368_ | Special Topics in the Lit. of Africa & the African Diaspora (Topic will vary) |
| FMST 381 | Poverty, Affluence, & Families |
| FREN 482 | Gender and Ethnicity in Modern French Lit. |
| FREN 485 | Ideologies and Relations Between the Sexes in French Lit. |
| FREN 499B | Lit. of Francophone |
| GEOG 323 | Latin America |
| GEOG 326 | Africa |
| GEOG 416 | Overseas European Colonization & the Third World |
| GERM 349M | Germanic Lit.in Transl'n: Masterworks of Yiddish Lit. (also as JWST 375) |
| GVPT 447 | Islamic Political Philosophy |
| GVPT 471 | Women and Politics |
| HIST 314A | Crisis & Change in the Middle East & Africa: Nationalism & Nation-Building in the Middle East |
| HIST 316A | Crisis & Change in Latin America: Slavery & Race Relations in Latin America |
| HIST 461 | Blacks in American Life: 1865 to Present |
| HIST 473 | History of the Spanish Caribbean |
| HIST 474 | History of Mexico & Central America I |
| HIST 475 | History of Mexico & Central America II |
| HIST 491 | History of the Ottoman Empire |
| HIST 493 | Victorian Woman in England, France and the United states (formerly 458C) |
| HIST 494 | Women in Africa |
| HIST 495 | Women in Medieval Culture and Society (formerly 458V) |
| HIST 496 | Africa Since Independence |
| HLTH 471 | Women's Health (also as WMST 471) |
| HONR 348D | Women in the Military (also as SOCY 498C) |
| HONR 348F | Women and the Media |
| HONR 378V | Gender & Scientific Knowledge |
| JOUR 452 | Women in the Media (also as WMST452) |
| JOUR 453 | News Coverage of Racial Issues |
| JWST 375 | Germanic Lit. in Transl'n: Masterworks of Yiddish Lit. (also as GERM 349M) |
| KNES 492 | History of the American Sportswoman in American Organizations (also as WMST 492) |
| MUSC 320 | Epic as Song & Saga: Cross-Cultural Perspectives |
| MUSC 432 | Music in World Cultures I |
| MUSC 433 | Music in World Cultures II |
| PHIL 407 | Gay & Lesbian Philosophy (formerly PHIL 408I) |
| PORT 322 | Survey of African Lit. of Portuguese Expression (in Portuguese) |
| PORT 378_ | Brazilian Cinema (Topics will vary) |
| PORT 478A | Themes and Movements of Luso-Brazilian Literature in Translation: Africa in Brazil |
| PSYC 354 | Cross-Cultural Psychology |
| SOCY 325 | Sociology of Gender (also as WMST 325) |
| SOCY 498C | Women in the Military (also as HONR 348D) |
| SPCH 482 | Intercultural Communication |
| THET 390 | Clothing and Culture |
| THET 496 | African American Woman Filmmakers (also as WMST 496) |
| THET 497 | Non-Traditional Theatre |
| URSP 372 | Diversity & The City |
| URSP 465 | Comparative Urban Life & Change |
| WMST 313 | Women & Science (also as ZOOL 313) |
| WMST 320 | Women in Classical Antiquity (also as CLAS 320) |
| WMST 325 | Sociology of Gender (also as SOCY 325) |
| WMST 348_ | Literary Works by Women (Topic will vary) (also as ENGL 348_) |
| WMST 452 | Women in the Media (also as JOUR 452) |
| WMST 471 | Women's Health (also as HLTH 471) |
| WMST 492 | History of the American Sportswoman in American Organizations (also as KNES 492) |
| WMST 496 | African American Woman Filmmakers (also as THET 496) |
| ZOOL 313 | Women & Science (also as WMST 313) |

## CORE COURSES APPROVED FOR SPRING 1996 ONLY

*The space below will be used to include new, experimental, and one-time offerings which are approved for CORE for the current semester only. Codes in parentheses indicate the approved CORE category for each course (see CORE Codes key on page 31).*

| | |
|---|---|
| AASP 298A | Art of Africa (also as ARTH 275) (HA/D) |
| AASP 298L | Intro. to African-American Literature (also as ENGL 234) (HL/D) |
| AASP 468B | Ancient Art of Africa (also as ARTH 475) (D) |
| AASP 478C | Caribbean Literature in English (also as ENGL 362) (D) |
| AASP 499N | News Coverage of Racial Issues (also as JOUR 453) (D) |
| ANTH 298C | Contemporary American Cultures (also as AMST 207) (SB) |
| ANTH 298M | The Impact of Music on Life (also as MUSC 210) (HA/D) |
| ANTH 468W | Music in World Cultures I (also as MUSC 432) (D) |
| CMLT 280 | Film Art in a Global Society (HA/D) |
| CMLT 291 | Int'l Perspectives on Gay and Lesbian Studies (HO/D) |
| CMLT 298I | Comparative Jewish Literatures (also as JWST 278) (HL/D) |
| CMLT 298J | The Holocaust in Children's Eyes and Old People's Memories (also as JWST 172) (HO/D) |
| CMLT 498M | Caribbean Literature in English (D) |
| ENGL 282 | Introduction to Rhetorical Theory (HO) |
| FREN 499R | Ideologies & Relations between the Sexes in French Literature (D) |
| HEBR 298E | Hebrew Bible: Narrative (HL) |
| HIST 219A | The North American West to 1890 (SH/D) |
| HONR 128X | Awesome and Pathological Science (PS) |
| HONR 159A | The Archaeology of Atlantis: Thera and the Bronze Age Aegean (HA) |
| HONR 159B | Literature and the Environment (HL) |
| HONR 159C | Topics in Dinosaur Research (PS) |
| HONR 159D | Understanding the Japanese through the Performing Arts (HA/D) |
| HONR 159E | Epic Across Cultures: Literacy and Musical Explorations (HA/D) |
| HONR 159F | Non-Fiction Prose: The Essay (HL) |
| HONR 159G | The Brain: From Message to Mind and Action (LS) |
| HONR 159I | Culture as a Construction of Reality (HO) |
| HONR 159J | American Suburbia (HO) |
| HONR 159K | From the City on the Hill to NATO on the Plain: The Rise and Fall of American Isolationism (SH) |
| HONR 159L | Introduction to Mathematical Thinking and Problem Solving (MS) |
| HONR 159M | The Science in Science Fiction (PS) |
| HONR 159O | Our Changing Planet: Past, Present, and Future (PS) |
| HONR 159P | Cultures of Israel (also as JWST 177) (HO/D) |
| HONR 159Q | Conformity, Rebellion, and Identity: A Literary Perspective (HL) |
| HONR 159R | Turning Dreams into Reality: Identifying and Seizing Economic Opportunity (SB) |
| HONR 159S | The Body and Literature (HL) |
| HONR 159T | Spiritual Journeys in Poetry by Women (HL/D) |
| HONR 159U | A History of Puppetry (HA) |
| HONR 159V | Learning to Talk Again: Language Acquisition, Theory and Research (SB) |
| HONR 169Z | Knowledge and Its Human Consequences (This special interdisciplinary course may be counted toward <u>one</u> of: HO, SB, PS, LS, or MS. Please contact the University Honors Program for details.) |
| JWST 172 | The Holocaust in Children's Eyes and Old People's Memories (also as CMLT 298J) (HO/D) |
| JWST 177 | Cultures of Israel (also as HONR 159P) (HO/D) |
| JWST 250 | Fundamental Concepts of Judaism (also as PHIL 209F) (HO/D) |
| JWST 278 | Comparative Jewish Literatures (also as CMLT 298I) (HL/D) |
| PBIO 255 | Chesapeake: A Living Resource (LS) |
| PHIL 209F | Fundamental Concepts of Judaism (also as JWST 250) (HO/D) |
| PORT 228 | Issues in Latin American Studies II (also as SPAN 228) (HO/D) |
| SPAN 228 | Issues in Latin American Studies II (also as PORT 228) (HO/D) |

## Attention First Year Students

*The University is pleased to offer the following roster of First Year Courses. These are small courses, appropriate for first year students, taught by distinguished members of the College Park faculty. Many are especially designed to provide a classroom setting in which students and faculty can share ideas, explore areas of mutual concern, get to know each other -- and debate the subject matter at hand. First Year Courses place you in close contact with the University's greatest asset -- our faculty. These courses are intellectually challenging and rewarding.*

*Last year, over 2000 students enrolled in the First Year Courses offered by the campus. Here is your chance. For descriptions of these courses, consult the Undergraduate Catalog or the Educational Resources section of inforM.*

*Below is a list of First Year Courses being offered during the Spring 1996 semester. An asterisk in the section number indicates a First Year Course. Course times, instructors, CORE applicability and MARS index numbers are listed.*

| COURSE# | TITLE | SECTION | INDEX | CORE | DAY | TIME | ROOM | INSTRUCTOR |
|---|---|---|---|---|---|---|---|---|
| ARTH 200 | Art of the Western World to 1300 | 01*4 | 03294 | HA | TuTh<br>Th | 9:30-10:45<br>11:00-11:50 | ASY 2203<br>ASY 3219 | M. Spiro |
| | | 02*4 | 03298 | HA | MW<br>W | 9:00-9:50<br>11:00-11:50 | ASY 2203<br>ASY 3215 | M. Gill |
| CHIN 213 | Chinese Poetry into English: An Introduction | 01*1 | 08959 | HL/D | MWF | 3:00-3:50 | EGR 3140 | S. Sargent |
| ENES 100 | Introduction to Engineering Design<br>(For engineering majors only) | 01*1 | 19226 | | W<br>F | 11:00-11:50<br>10:00-12:00 | TYD 0130<br>JMP 1202 | Staff |
| | | 01*2 | 19227 | | W<br>M | 11:00-11:50<br>10:00-12:00 | TYD 0130<br>JMP 1202 | Staff |
| | | 01*3 | 19228 | | W<br>M | 11:00-11:50<br>2:00-4:00 | TYD 0130<br>JMP 1202 | Staff |
| | | 01*5 | 19230 | | W<br>Th | 11:00-11:50<br>10:00-12:00 | TYD 0130<br>JMP 1202 | Staff |
| | | 01*6 | 19231 | | W<br>Tu | 11:00-11:50<br>2:00-4:00 | TYD 0130<br>JMP 1202 | Staff |
| | | 02*1 | 19232 | | W<br>Tu | 12:00-12:50<br>10:00-12:00 | ARM 0131<br>JMP 1202 | Staff |
| | | 02*2 | 19233 | | W<br>M | 12:00-12:50<br>12:00-2:00 | ARM 0131<br>JMP 1202 | Staff |
| | | 02*4 | 19235 | | W<br>Tu | 12:00-12:50<br>12:00-2:00 | ARM 0131<br>JMP 1202 | Staff |
| | | 02*5 | 19236 | | W<br>Th | 12:00-12:50<br>12:00-2:00 | ARM 0131<br>JMP 1202 | Staff |
| | | 02*6 | 19237 | | W<br>Th | 12:00-12:50<br>2:00-4:00 | ARM 0131<br>JMP 1202 | Staff |
| ENGL 205 | Introduction to Shakespeare | 01*1 | 19809 | HL | TuTh | 11:00-12:15 | ARC 1103 | G. Wilson |
| GEOG 110 | The World Today: A Regional Geography | 01*1 | 25094 | | MWF | 9:00-9:50 | LEF 1220 | A. Eney |
| GEOL 103 | Water, Earth and Humans | 01*1 | 25620 | PL | TuTh<br>Th | 9:30-10:45<br>12:30-3:30 | CHM 0119<br>GEO 2106 | E. McLellan |
| HIST 219A | North American West to 1890 | 01*1 | 28366 | SH/D<br>W | M<br>12:00-12:50 | 12:00-1:50<br>KEY 0103 | KEY 0103 | J. Brooks |
| JOUR 100 | Introduction to Mass Communication | 01*1 | 31885 | SB | TuTh | 2:00-3:15 | JRN 1104 | D. Gomery |
| MATH 251 | Analysis II (Honors) | 01*1 | 35631 | MS | TuTh<br>F | 2:00-3:15<br>2:00-2:50 | MTH 0107<br>MTH 0107 | J. Schafer |
| PHIL 140 | Contemporary Moral Issues | 03*4 | 41727 | HO | TuTh<br>Th | 10:00-10:50<br>12:30-1:20 | JMZ 0220<br>JMZ 0202 | J. Brown |
| PHYS 103 | Physics of Music Laboratory<br>(Pre or corequisite: PHYS 102) | 02*1 | 42328 | PL | F | 2:00-3:50 | PHY 3213 | Staff |
| PHYS 107 | Light, Perception, Photography and Visual<br>(Pre or corequisite: PHYS 106) | 02*1 | 42352 | PL | Tu | 9:00-10:50 | PHY 3214 | J. Anderson |
| | | 03*1 | 42353 | PL | Tu | 11:00-12:50 | PHY 3214 | J. Anderson |
| PHYS 117 | Introduction to Physics | 01*1 | 42377 | PL | MWF | 9:00-10:50 | PHY 3316 | Staff |
| PHYS 141 | Principles of Physics | 01*2 | 42437 | PL | MWF<br>W<br>W | 3:00-3:50<br>12:00-12:50<br>1:00-2:50 | PHY 0405<br>PHY 4208<br>PHY 3314 | S. Bhagat |

# CPS 35

# COLLEGE PARK SCHOLARS

*College Park Scholars (CPS) was developed to acquaint first and second-year students with the rich texture of academic life at the university. The program encourages students who share common intellectual interests to study together in courses organized around common themes and to live together in selected resident halls. CPS provides a focus for study, advising, and a variety of educational and social activities. Upon the successful completion of the program, the university will recognize the student's participation with a citation and an official notification on the student's transcript. If you are interested in the program or want more information about a particular program, please contact the programs directly:*

- **CPS Executive Director, Nancy Shapiro, 314-2777**
- **CPS Advocates for Children, Al Gardner, Director, 314-5909**
- **CPS Artists, Edward Walters, Director, 405-0522**
- **CPS International Studies, Edy Kaufman and Joey Hewitt, Co-Directors, 405-0529**
- **CPS Environmental Studies, Eileen McLellan, Director, 314-1519**
- **CPS Life Sciences, Lee Hellman, Director, 405-0528**
- **CPS Public Leadership, Nance Lucas, Director, 314-8657**
- **CPS Science, Technology, & Society, Charles Striffler, Director, 405-0527**

## Spring 1996 Advising Information

Scholars registering for Spring 1996 classes should choose from the list of courses below and according to the program in which they are enrolled. First-year students should register only for those courses designated for first-year students, and second-year students should register only for those courses designated for second-year students.

Directions are given below for each program. In addition, scholars will be receiving specific information about registration procedures in their colloquia. For those students who are not registered in a colloquia for Fall 1995, information can be picked up from either your CPS Director or the CPS Office in Cumberland Hall.

## College Park Scholars, Advocates for Children
### *For First-Year Students*

Scholars in CPS-Advocates for Children must register for the following:

**College Park Scholars Colloquium I: Advocates for Children**

| | | | | |
|---|---|---|---|---|
| CPSP 118C | section 0101 | Index 11006 | W 4:00-5:00 | 1 credit |

**Issues in Advocacy for Children**

| | | | | |
|---|---|---|---|---|
| CPSP 120 | section 0101 | Index 11071 | T 3:30-6:30 | 3 credits |

For those students who need ENGL 101, **Introduction to Writing** (3 credits), register for one of the following CPS sections which are focused on a specific CPS program but are open to all CPS students:

| | | | | |
|---|---|---|---|---|
| ENGL 101+ | section 0107 | Index 19725 | (Public Leadership) | MWF 9:00-9:50 |
| ENGL 101+ | section 0108 | Index 19726 | (STS) | MWF 9:00-9:50 |
| ENGL 101+ | section 0406 | Index 19727 | (International Studies) | MWF 12:00-12:50 |
| ENGL 101+ | section 1205 | Index 19728 | (Environmental Studies) | TTh 11:00-12:15 |

## College Park Scholars in the Arts
### *For First-Year Students*

Scholars in CPS-Artists must register for the following:

**College Park Scholars Colloquium I: Arts**

| | | | | |
|---|---|---|---|---|
| CPSP 118A | section 0101 | Index 10996 | M 6:00-7:00 | 1 credit |

For those students who need ENGL 101, **Introduction to Writing** (3 credits), register for one of the following CPS sections which are focused on a specific CPS program but are open to all CPS students:

| | | | | |
|---|---|---|---|---|
| ENGL 101+ | section 0107 | Index 19725 | (Public Leadership) | MWF 9:00-9:50 |
| ENGL 101+ | section 0108 | Index 19726 | (STS) | MWF 9:00-9:50 |
| ENGL 101+ | section 0406 | Index 19727 | (International Studies) | MWF 12:00-12:50 |
| ENGL 101+ | section 1205 | Index 19728 | (Environmental Studies) | TTh 11:00-12:15 |

Register also for a CPS-Arts course listed on the purple College Park Scholars-Artists Checklist.

### *For Second-Year Students*

Scholars in CPS-Artists must register for the following:

**College Park Scholars Colloquium II: Arts**

| | | | | |
|---|---|---|---|---|
| CPSP 218A | section 0101 | Index 11091 | T 5:00-6:00 | 1 credit |

Register also for any remaining CPS-Arts required courses that have not been fulfilled.

## College Park Scholars in Environmental Studies
### *For First-Year Students*

Scholars in CPS-Environmental Studies must register for the following:

**College Park Scholars Colloquium I: Environmental Studies**

| | | | | |
|---|---|---|---|---|
| CPSP 118E | section 0101 | Index 11016 | W 5:30-6:30 | 1 credit |

Register also for one of the CPS-Environmental Studies courses listed on the green College Park Scholars-ES Checklist. Note that there is a special section of GVPT 273, **Introduction to Environmental Studies**. Register for

| | | | | |
|---|---|---|---|---|
| GVPT 273+ | section 0105 | Index 26711 | TTh 9:30-10:20<br>F 1:00-1:50 | 3 credits |

For those students who need ENGL 101, **Introduction to Writing** (3 credits), register for one of the following CPS sections which are focused on a specific CPS Program but are open to all CPS students:

| | | | | |
|---|---|---|---|---|
| ENGL 101+ | section 0107 | Index 19725 | (Public Leadership) | MWF 9:00-9:50 |
| ENGL 101+ | section 0108 | Index 19726 | (STS) | MWF 9:00-9:50 |
| ENGL 101+ | section 0406 | Index 19727 | (International Studies) | MWF 12:00-12:50 |
| ENGL 101+ | section 1205 | Index 19728 | (Environmental Studies) | TTh 11:00-12:15 |

For those students who need SPCH 107, **Speech Communication: Principles and Practice** (3 credits), register for one of the following:

| | | | |
|---|---|---|---|
| SPCH 107+ | section 0501 | Index 47635 | MWF 9:00-9:50 |
| SPCH 107+ | section 1601 | Index 47636 | MWF 2:00-2:50 |
| SPCH 107+ | section 1801 | Index 47637 | TTh 8:00-9:15 |
| SPCH 107+ | section 2501 | Index 47638 | TTh 11:00-12:15 |

## College Park Scholars in International Studies
### *For First-Year Students*

Scholars in CPS-International Studies must register for the following:

**College Park Colloquium I: International Studies**

| | | | | |
|---|---|---|---|---|
| CPSP 118M | section 0101 | Index 11041 | Tu 3:30-5:00 | 1 credit |

**Principles of Government and Politics** 3 credits

| | | | | |
|---|---|---|---|---|
| GVPT 100+ | section 0201 | Index 26571 | TTh 9:30-10:45<br>T 1:00-1:50 | |
| GVPT 100+ | section 0202 | Index 26572 | TTh 9:30-10:45,T 2:00-2:50 | |
| GVPT 100+ | section 0203 | Index 26573 | TTh 9:30-10:45,Th 1:00-1:50 | |
| GVPT 100+ | section 0204 | Index 26574 | TTh 9:30-10:45,Th 2:00-2:50 | |

For those students who need ENGL 101, **Introduction to Writing** (3 credits), register for one of the following CPS sections which are focused on a specific CPS Program but are open to all CPS students:

| | | | | |
|---|---|---|---|---|
| ENGL 101+ | section 0107 | Index 19725 | (Public Leadership) | MWF 9:00-9:50 |
| ENGL 101+ | section 0108 | Index 19726 | (STS) | MWF 9:00-9:50 |
| ENGL 101+ | section 0406 | Index 19727 | (International Studies) | MWF 12:00-12:50 |
| ENGL 101+ | section 1205 | Index 19728 | (Environmental Studies) | TTh 11:00-12:15 |

### *For Second-Year Students*

Scholars in CPS-International Studies must register for the following depending on their track:

**Track I Students**

**College Park Scholars Colloquium III: International Studies**

| | | | | |
|---|---|---|---|---|
| CPSP 318M | section 0101 | Index 11125 | Th 5:00-6:00 | 1 credit |

**Track II Students**

**College Park Scholars Colloquium III: Conflict in the Post-World Era**

| | | | | |
|---|---|---|---|---|
| CPSP 318N | section 0101 | Index 11135 | W 5:00-8:00pm | 3 credits |

**For Track I and Track II Students**

Register also for any remaining required Supporting Courses listed on the orange CPS-International Checklist.

## College Park Scholars in Life Sciences
### *For First-Year Students*

Scholars in CPS-Life Sciences should register for the *cluster*, (for example, CPSP 001 Section 0001), which will automatically register them for the colloquium and each course listed under the cluster subheading.

In addition, students who need SPCH 107, **Speech Communication: Principles and Practice** (3 credits), register for one of the following CPS sections:

| | | | |
|---|---|---|---|
| SPCH 107+ | section 0501 | Index 47635 | MWF 9:00-9:50 |
| SPCH 107+ | section 1601 | Index 47636 | MWF 2:00-2:50 |
| SPCH 107+ | section 1801 | Index 47637 | TTh 8:00-9:15 |
| SPCH 107+ | section 2501 | Index 47638 | TTh 11:00-12:15 |

For those students who need ENGL 101, **Introduction to Writing** (3 credits), register for one of the following CPS sections which are focused on a specific CPS Program but are open to all CPS students:

| | | | | |
|---|---|---|---|---|
| ENGL 101+ | section 0107 | Index 19725 | (Public Leadership) | MWF 9:00-9:50 |
| ENGL 101+ | section 0108 | Index 19726 | (STS) | MWF 9:00-9:50 |
| ENGL 101+ | section 0406 | Index 19727 | (International Studies) | MWF 12:00-12:50 |
| ENGL 101+ | section 1205 | Index 19728 | (Environmental Studies) | TTh 11:00-12:15 |

## CPSP 001 section 0001 index 10886

**College Park Scholars Colloquium I: Life Sciences**

| | | | |
|---|---|---|---|
| CPSP 118L | section 0001 | W 3:30-5:00 | 1 credit |

**Principles of Biology II**

| | | | |
|---|---|---|---|
| BIOL 106+ | section 6222 | MWF 1:00-1:50,T 8:00-10:50 | 4 credits |

**General Chemistry II**

| | | | |
|---|---|---|---|
| CHEM 113+ | section 4247 | MWF10-10:50,Th3-5:50,Th9-9:50 | 4 credits |

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COLLEGE PARK SCHOLARS

## CPSP 002 section 0002 index 10896

**College Park Scholars Colloquium I: Life Sciences**

| | | | |
|---|---|---|---|
| CPSP 118L | section 0002 | W 3:30-5:00 | 1 credit |
| **Principles of Biology II** | | | |
| BIOL 106+ | section 6210 | MWF 1:00-1:50,M 3:00-5:50 | 4 credits |
| **General Chemistry II** | | | |
| CHEM 113+ | section 4144 | MWF8-8:50,Th 12-2:50,T 9-9:50 | 4 credits |

## CPSP 003 section 0003 index 10906

**College Park Scholars Colloquium I: Life Sciences**

| | | | |
|---|---|---|---|
| CPSP 118L | section 0003 | W 3:30-5:00 | 1 credit |
| **Principles of Biology II** | | | |
| BIOL 106+ | section 6244 | MWF 1:00-1:50, Th11:00-1:50 | 4 credits |
| **General Chemistry II** | | | |
| CHEM 113+ | section 4224 | MWF10-10:50,T12-2:50,Th8-8:50 | 4 credits |

## CPSP 004 section 0004 index 10916

**College Park Scholars Colloquium I: Life Sciences**

| | | | |
|---|---|---|---|
| CPSP 118L | section 0004 | W 3:30-5:00 | 1 credit |
| **Principles of Biology II** | | | |
| BIOL 106+ | section 6246 | MWF 1:00-1:50,Th 2:00-4:50 | 4 credits |
| **General Chemistry II** | | | |
| CHEM 113+ | section 4327 | MWF11-11:50,Tu3-5:50,Tu1-1:50 | 4 credits |

## CPSP 005 section 0005 index 10926

**College Park Scholars Colloquium I: Life Sciences**

| | | | |
|---|---|---|---|
| CPSP 118L | section 0005 | W 3:30-5:00 | 1 credit |
| **Principles of Biology II** | | | |
| BIOL 106+ | section 6231 | MWF 1:00-1:50,W 8:00-10:50 | 4 credits |
| **General Chemistry II** | | | |
| CHEM 113+ | section 4411 | MWF12-12:50,M8-10:50,Th1-1:50 | 4 credits |

## CPSP 006 section 0006 index 10936

**College Park Scholars Colloquium I: Life Sciences**

| | | | |
|---|---|---|---|
| CPSP 118L | section 0006 | W 3:30-5:00 | 1 credit |
| **Principles of Biology II** | | | |
| BIOL 106+ | section 6227 | MWF 1:00-1:50,Tu 2:00-4:50 | 4 credits |
| **General Chemistry II** | | | |
| CHEM 113+ | section 4441 | MWF12-12:50,Th8-10:50,Th2-2:50 | 4 credits |

### *For Second-Year Students*

Scholars in CPS-Life Sciences should register for the *cluster,* (for example, CPSP 007 section 0007), which will automatically register them for the colloquium and each course listed under the cluster subheading.

For those students who wish to complete the internship, register for **BIOL 258, Special Projects.** Internship must be pre-approved by the Director, CPS-LS.

## CPSP 007 section 0007 index 10946

**College Park Scholars Colloquium II: Life Sciences**

| | | | |
|---|---|---|---|
| CPSP 218L | section 0007 | TTh 4:00-5:30 | 1 credit |
| **Principles of Genetics** | | | |
| BIOL 222+ | section 8121 | MWF 10-10:50, Tu 8-9:50 | 4 credits |

## CPSP 008 section 0008 index 10956

**College Park Scholars Colloquium II: Life Sciences**

| | | | |
|---|---|---|---|
| CPSP 218L | section 0008 | TTh 4:00-5:30 | 1 credit |
| **Principles of Genetics** | | | |
| BIOL 222+ | section 8143 | MWF 10-10:50,Th 8-9:50 | 4 credits |
| **Organic Chemistry II** | | | |
| CHEM 243+ | section 8145 | MWF 9-9:50,Th12-2:50 | 4 credits |

## CPSP 009 section 0009 index 10966

**College Park Scholars Colloquium II: Life Sciences**

| | | | |
|---|---|---|---|
| CPSP 218L | section 0009 | TTh 4:00-5:30 | 1 credit |
| **Cell Biology and Physiology** | | | |
| ZOOL 211+ | section 0103 | MWF 12:00-12:50, Tu 9:30-12:30 | 4 credits |
| **Organic Chemistry II** | | | |
| CHEM 243+ | section 8217 | MWF2-2:50, M3-5:50 | 4 credits |

## CPSP 010 section 0010 index 10976

**College Park Scholars Colloquium II: Life Sciences**

| | | | |
|---|---|---|---|
| CPSP 218L | section 0010 | TTh 4:00-5:30 | 1 credit |
| **Cell Biology and Physiology** | | | |
| ZOOL 211+ | section 0108 | MWF 12:00-12:50, Th9:30-12:30 | 4 credits |
| **Organic Chemistry II** | | | |
| CHEM 243+ | section 8225 | MWF 2-2:50,Tu 12-2:50 | 4 credits |

## CPSP 011 section 0011 index 10986

**College Park Scholars Colloquium II: Life Sciences**

| | | | |
|---|---|---|---|
| CPSP 218L | section 0011 | TTh 4:00-5:30 | 1 credit |
| **Cell Biology and Physiology** | | | |
| ZOOL 211+ | section 0111 | MWF 12:00-12:50, F 2:00-5:00 | 4 credits |

## College Park Scholars in Public Leadership
### *For First-Year Students*

Scholars in CPS-Public Leadership must register for the following courses:

**College Park Scholars Colloquium I: Public Leadership**

| | | | | |
|---|---|---|---|---|
| CPSP 118P | section 0101 | Index 11051 | W 3:30-5:00 | 1 credit |

**Principles of Government and Politics** 3 credits

| | | | |
|---|---|---|---|
| GVPT 100+ | section 0201 | 26571 | TTh 9:30-10:45, T 1:00-1:50 |
| GVPT 100+ | section 0202 | 26572 | TTh 9:30-10:45,T 2:00-2:50 |
| GVPT 100+ | section 0203 | 26573 | TTh 9:30-10:45,Th 1:00-1:50 |
| GVPT 100+ | section 0204 | 26574 | TTh 9:30-10:45,Th 2:00-2:50 |

For those students who need ENGL 101, **Introduction to Writing** (3 credits), register for one of the following CPS sections which are focused on a specific CPS Program but are open to all CPS students:

| | | | | |
|---|---|---|---|---|
| ENGL 101+ | section 0107 | Index 19725 | (Public Leadership) | MWF 9:00-9:50 |
| ENGL 101+ | section 0108 | Index 19726 | (STS) | MWF 9:00-9:50 |
| ENGL 101+ | section 0406 | Index 19727 | (International Studies) | MWF 12:00-12:50 |
| ENGL 101+ | section 1205 | Index 19728 | (Environmental Studies) | TTh 11:00-12:15 |

For those students who need SPCH 107, **Speech Communication: Principles and Practice** (3 credits), register for the following CPS-Public Leadership section:

| | | | |
|---|---|---|---|
| SPCH 107+ | section 0301 | Index 47634 | MWF 9:00-9:50 |

## College Park Scholars in Science, Technology, and Society
### *For First-Year Students*

Scholars in CPS-Science, Technology, and Society must register for the following:

**College Park Scholars Colloquium I: Colloquium in Science, Technology and Society**

| | | | | |
|---|---|---|---|---|
| CPSP 118T | section 0101 | Index 11061 | Tu 7:00-8:30pm | 1 credit |

For those students who have not taken CPSP 118S, (new number is 127). **Issues in Science, Technology and Society** (3 credits), register for the following:

| | | | |
|---|---|---|---|
| CPSP 127 | section 0101 | Index 11081 | TTh 3:30-4:45 |

For those students who need ENGL 101, **Introduction to Writing** (3 credits), register for one of the following CPS sections which are focused on a specific CPS Program but are open to all CPS students:

| | | | | |
|---|---|---|---|---|
| ENGL 101+ | section 0107 | Index 19725 | (Public Leadership) | MWF 9:00-9:50 |
| ENGL 101+ | section 0108 | Index 19726 | (STS) | MWF 9:00-9:50 |
| ENGL 101+ | section 0406 | Index 19727 | (International Studies) | MWF 12:00-12:50 |
| ENGL 101+ | section 1205 | Index 19728 | (Environmental Studies) | TTh 11:00-12:15 |

Register also for one of the CPS-STS CORE Distributive Studies Courses listed on the blue CPS-STS Checklist.

### *For Second-Year Students*

Scholars in CPS-Science, Technology, and Society must register for the following course in either semester of the second year:

**College Park Scholars Colloquium II: Studies in Science, Technology and Society**

| | | | | |
|---|---|---|---|---|
| CPSP 218T | section 0101 | Index 11115 | W 7:00-8:30pm | 1 credit |

Register also for one of the CPS-STS CORE Distributive Studies Courses listed on the blue CPS-STS Checklist (if not completed).

# WHAT'S NEW... 37



## Department of Astronomy

**ASTR 220 - COLLISIONS IN SPACE.** Approved as CORE non-lab physical science (Distributive Studies - Mathematics and the Sciences). Look at the Moon - craters everywhere! Remember the comet that struck Jupiter in July 1994. What are the chances that an asteroid or comet will strike Earth? Collisions close to home in our Solar System have been occurring for 4.6 billion years, sometimes with catastrophic effects. But do stars ever collide? What about galaxies? Collision in space between various bodies will offer students an introduction to astronomy that is more focused than our survey courses.

**ASTR 300 - STARS AND STELLAR SYSTEMS.** What are stars made of? How did they form and what will ultimately happen to them? Supernovae, black holes and other exotic phenomena. A course suitable for non-science majors.

**ASTR 330 - SOLAR SYSTEM.** Comets that crash in to planets, odd moons circling strange planets—our local astronomical neighborhood—what's in it, how did it all come together and how did it get to its present state. A course suitable for non-science majors.

**ASTR 340 - COSMOLOGY.** What is the universe composed of, how did it start and what will happen to it? What have people thought of this in the past and what does modern astronomy have to say on this topic? A course suitable for non-science majors.

**ASTR 380 - LIFE IN THE UNIVERSE.** How did life get started on the Earth? What sorts of environments are best suited for the development of life? How would we communicate with life on other planets? Life in the universe from an astronomical perspective. A course suitable for non-science majors.

## Center for Political Leadership and Participation

**BSOS 359H - GROUP BEHAVIOR AND THE POLITICS OF IDENTITY(3 CREDITS)**. Dr. Zachary Green, Executive Director and Organizational Consultant for the Alexander Institute is the instructor for this course. Group behavior, when observed in the political arena, can appear to be chaotic and confusing. Through this course, students are given intensive intellectual and interpersonal opportunities to study group behavior as it applies to various identity groups. Special attention will be given to the factors that influence the emergence of leadership and authority.

**BSOS 359I - COMPROMISES AND TRADE-OFFS - THE REALITIES OF THE LEGISLATIVE PROCESS ON CAPITOL HILL (3 credits).** George Leventhal, instructor of this course, is the Senior Federal Relations Officer for the Association of American Universities and former Legislative Director for U.S. Senator Barbara Mikulski. Many politicians seek elected office full of high ideals, firm principles and a clear sense of purpose, but are frustrated at the obstacles they encounter once they are sworn in. Students will examine how political leaders, party agendas, funding constraints, interest groups, and constituents affect the legislative process and require modifications in Congressional members' strategies and tactics.

**BSOS 359J - SEMINAR ON LEADERSHIP, PREPARATION, AND RESPONSIBILITY - FROM PHILOSOPHER KINGS TO COMMUNITY ORGANIZERS (3 credits).** Dr. Adam Yarmolinsky, instructor of this seminar, is the University of Maryland System Regents' Professor. This seminar is about political leadership as is practiced in formal and informal settings. We will examine the characteristics of leaders, how they are made and unmade, how they relate to the institutions they lead, and to leaders of other institutions. Whatever lessons we can draw from the seminar may be equally useful to us as citizens of a democracy, as they will be useful to us as leaders and potential leaders.

## Comparative Literature Program

**CMLT 280 - FILM ART IN A GLOBAL SOCIETY**. This course explores the manifestations film as an art form in cultures around the world. Prerequisites: CMLT 214 or equivalent introduction to film.

**CMLT291 - INTERNATIONAL PERSPECTIVES ON LESBIAN AND GAY STUDIES.** Investigates the construction and representation of homosexuality in cultures around the globe, with an emphasis on literature and media. CORE Humanities and Cultural Diversity credit

## Mechanical & Chemical Engineering

**ENME 489K/ENCH 468K - ENVIRONMENTAL ENERGY ENGINEERING (Tu Th 5:00 - 6:15 pm)** The Departments of Mechanical Engineering and Chemical Engineering are offering jointly a Technical Design Elective which addresses environmental issues that arise from energy conversion processes.
In the first portion, impact of energy conversion on the environment is described and evaluated by studying phenomena such as global warming and ozone depletion, air and water pollution. The underlying mechanisms are addressed as well as means to reduce or eliminate their impact. In the second portion, after a brief review of thermal power plant operational principles, effects of waste heat on aquatic life and design methods for the utilization of waste heat and means to maximize thermal power cycle efficiencies is covered. In a third portion, the course focuses on the energy impact recycling and on engineering design for manufacturing with a minimum environmental impact. In the last portion of the course laws and regulations for Environmental Compliance through Pollution Prevention are covered. Students will learn how environmental laws are enacted, the EPA's regulatory process, and the "Command and Control" mechanism. Knowledge of these issues will enable the practicing engineer to contribute to the process timely and effectively. The course will be team taught by faculty from the Center of Environmental Energy Engineering together with a chemical engineer from the Bureau of Mines, and a professional from EPA.

## FOLA (Critical Language).

**DIRECTED STUDY OF A FOREIGN LANGUAGE.** New Language - VIETNAMESE. The FOLA program enables qualified students to acquire speaking knowledge of certain languages not currently offered in regular course format. Languages offered by FOLA: Hungarian, Dutch, Polish, Persian, Turkish, Hindi, Egyptian Arabic, Urdu, Tagalog, Modern Western Armenian, Vietnamese. (FOLA 138-159)

## Department of French and Italian

**FREN 240 - MASTERWORKS OF FRENCH LITERATURE IN TRANSLATION**
(3 credits, Fink). Meets the CORE literature requirements. In English.

**FREN 242 - BLACK WRITERS OF FRENCH EXPRESSION IN TRANSLATION**
(3 credits, Hage). Meets the CORE literature and diversity requirements. In English.

**FREN 480 - THE FRENCH CINEMA: A CULTURAL APPROACH** (3 credits, Hage). A study of French society and culture through the media of literature and film. In English. Suitable for meeting CORE Advanced Studies requirement.

**FREN 485 - IDEOLOGIES AND RELATIONS BETWEEN THE SEXES IN TRANSLATION.(3 credits, MacBain).** Meets the CORE Diversity requirement. In English.

**ITAL 122 - ACCELERATED ITALIAN II** (3 credits, Amodeo). Stresses rapid acquisition of speaking and reading skills.

**ITAL 421 - THE ITALIAN RENAISSANCE** (3 credits, Falvo). USP and CORE Advanced Studies course. All work in English.

**ITAL 471 - ITALIAN CINEMA: A CULTURAL APPROACH** (3 credits, Falvo). A study of Italian society and culture through the media of literature and film. In English.

## Department of Geography

**GEOG 110 - THE WORLD TODAY: A REGIONAL GEOGRAPHY.** This is a Freshmen Seminar course. GEOG 110 uses the tools of geography to better understand the events in the news. Course content is largely determined by world events in the semester the class is taught, and the various geographical factors that have given rise to them.

**GEOG 130 - DEVELOPING COUNTRIES.** Spatial aspects of development in low income countries. China, Sub-Saharan Africa, Latin America and Southeast Asia will provide the context for examining the social processes of natural resource definition and allocations, population dynamics, gender roles, and economic development.

**GEOG 320 - THE UNITED STATES AND CANADA.** This course will look at Canada and the United States from pre-colonial times to present from the perspective of human and physical geography.

**GEOG 436 - ISSUES IN URBAN TRANSPORTATION.** Spatial patterns of personal travel, movement of goods, and public transit services in cities. Transportation and land use. Public policy issues; transportation access, energy use, and neighborhood disruption. Methods of data collection and analysis, travel demand surveys.

**GEOG 464 - ENERGY RESOURCES AND PLANNING.** This course will examine the use and distribution on energy resources in developing countries. Emphasis will be placed on planning and policy issues, the use of renewable energy in developing countries, and the social and economic consequences of energy decision-making.

**GEOG 788R - SELECTED TOPICS IN GEOGRAPHY: SEMINAR ON PHYSICAL FUNDAMENTALS OF REMOTE SENSING.** This course is to teach the student a variety of physical modeling techniques and applications. The student will also learn how to use a number of remote sensing simulation packages. The guest speakers include NASA program managers, and many leading scientists from NASA, USDA and UMCP.

## Department of History

**HIST 209 - CROSS CULTURAL PERSPECTIVES: TWENTIETH-CENTURY RELIGIOUS FUNDAMENTALISM IN THE UNITED STATES AND ISLAMIC WORLDS (David Grimsted and Madeline Zilfi).** This course explores the force of fundamentalist religion in the United States in several forms - Jewish, Catholic and Black Muslim, as well as Protestant and in the Middle East in several Islamic contexts and in Judaism. The political, ideological, and gender influences of the movement will be explored as students develop their own basic historical skills.

**HIST 319C - HISTORY OF KOREAN CIVILIZATION (Sanghyun Yoon).** This course traces the History of Korean Civilization from early times through the post-World War II era. It will cover the major political, economic, social, and religious developments.

**HIST 419A - SPECIAL TOPICS: THE EVOLUTION OF BUSINESS** (David B. Sicilia). This student-centered, case-method course, held in the technology-rich IBM Teaching Theater, explores the rise and decline of American corporate capitalism in the past two centuries. Interacting through multimedia case studies, electronic discussion groups, and collaborative projects, students will analyze key entrepreneurial innovations and corporate strategies from the rise of John Jacob Astor to the fall of Michael Milken.

# 38 WHAT'S NEW...

**HIST 419C - SPECIAL TOPICS IN HISTORY: LATIN AMERICA AND AUTHORITARIANISM, ECONOMIC REFORM, AND DEMOCRATIZATION (Stanley Langston).** The course will look at the roots of the political and economic systems of the Southern Cone, focusing on how these nations have moved away from statist economic models to free market systems, and how they have made the transition from authoritarian to nascent democratization.

## International Business and Foreign Languages

**ARHU 439E - EUROPEAN BUSINESS CULTURE.** With the strengthening of the European Union and the recent developments in Eastern and Central Europe, an integrated Europe is now more a reality than merely the dream of visionaries. With European integration, has a common business culture developed? Or are there several European business cultures? This course attempts to answer these questions by focusing on the multiple actors and actions involved in European business. The course seeks to develop an understanding of the many influences — historical, political, economic, and social — that have molded and defined contemporary Europe. It emphasizes strategies for effective commercial transactions with European trading partners.

## Jewish Studies Program

**JWST 172 - THE HOLOCAUST IN CHILDREN'S EYES AND OLD PEOPLE'S MEMORIES.** Using Anne Frank's Diary as a starting point, the course will explore images of children and old people in Holocaust literature, film, and music.

**JWST 177 - THE CULTURES OF ISRAEL.** An introduction to the multifaceted, multi cultural, and multi-ethnic life of the State of Israel. Using literature, news reports, films, historical accounts, and biographical sketches, students will develop an understanding of the complicated relations and interactions between Arabs and Jews living in one territory which they both claim for themselves and both regard as holy. Readings in English, although students with Hebrew or Arabic are encouraged to read in the original language.

**JWST 254 - INTRODUCTION TO JEWISH MYSTICISM.** An overview of the major trends in Jewish mysticism; immersion in the most important Jewish mystical texts, including the Zohar; introduction to the major Jewish mystical figures and Kabbalists.

**JWST 294 - JUDAISM AND FEMINISM.** This course will examine the often uneasy alliance of Judaism and feminism. Examination of the ways Jewish families created their own brand of feminism and adapted central ideas within Christian feminist thought to Judaism. Readings will include Jewish feminist theology, ethics, history, and liturgy, and reconciliations of feminism and Jewish law.

## Department of Materials and Nuclear Engineering

**ENES 405 - POWER AND THE ENVIRONMENT.** The technologies to produce energy and their benefits, problems and risks will be discussed. Consumption, conservation and planning for the future will also be covered. This course will focus on critical analysis, only basic math skills are required. This course is not intended for engineers.

**ENMA 489L - DESIGNING AND MANUFACTURING CERAMICS.**
This course will examine the relationships between properties, manufacturing processes and part geometry in ceramics. Case studies of modern ceramics, such as electronic packaging, high temperature bearings or dental restorations will be used to provide leading edge knowledge in ceramics. Laboratory exercises and field trips will be used to supplement lectures. Students should have had freshman chemistry; a materials class like ENES 230 or ENME 410 is desirable, but not required.

## Department of Meteorology

**METO 499A - SPECIAL TOPICS IN EARTH SYSTEM SCIENCE: PHYSICAL AND BIOGEOCHEMICAL CYCLES (MWF 2:00 p.m., CSS 2114).** This course was developed through a collaboration between UMCP faculty and earth system scientists at NASA/Goddard Space Flight Center affiliated with the UMCP/NASA Joint Center for Earth System Science.

*Course Description:* Investigation of the scientific aspects of the Earth system as it pertains to existing climate and its possible modes of change. A focus on major interactions between components of the system in terms of energy balance, hydrology and biogeochemistry cycles. Linkages between the Earth system components in these cycles and between the cycles themselves will be emphasized and illustrated by contemporary research topics: El Nino, greenhouse gases and global warming, acid precipitation and land cover.

*Pre-requisite Experience:* Open to seniors majoring in physical, chemical, and biological science, physical geography, mathematics or computer science with a background in science. Competence with math through calculus and into differential equations. Working familiarity with Unix-based computers.

*Registration:* By permission of any one of the following professors:

Professor O. Thompson, Department of Meteorology, CSS 2245

Professor S. Prince, Department of Geography, LeFrak 1153

Professor K. Prestegaard, Department of Geology, Chem 0214A

## Department of Philosophy

**PHIL 209F - FUNDAMENTAL CONCEPTS OF JUDAISM (Manekin)**

**PHIL 408/688A - CONTEMPORARY AESTHETIC THEORY (Gaut)**

**PHIL 445 - SOCIAL AND POLITICAL PHILOSOPHY II (Lichtenberg)**

**PHIL 487 - COMPUTER SCIENCE FOR COGNITIVE STUDIES (Horty)**

## Physics Department

**PHYS 318 - TOPICS IN CONTEMPORARY PHYSICS: THE UNMAKING OF AMERICAN SCIENCE POLICY (MW 9-10:15, PHY4220, 3 credits, Park)** The course will deal with the fact that public policy decisions in national defense, economic security and health and safety are frequently made on the basis of incomplete or misleading scientific information - or with no regard for scientific input at all. The science advisory structure of the federal government will be examined and the consequences of its failure analyzed. Prerequisite: PHYS 122 or equivalent.

**PHYS 499D - SPECIAL PROBLEMS IN PHYSICS: PHYSICS OF TECHNOLOGY, ENERGY, and ENVIRONMENT (TuTh 12-1:15, PHY 1402, 3 credits, Liu).** This course will explore the physics behind many of today's most important issues. Discussion will focus on semiconductor technology and the "information explosion", alternative energy sources such as solar and nuclear power, and environmental concerns such as global warming and the ozone hole. Prerequisite: PHYS 263 or permission of instructor.

**PHYS 798G - MODERN APPLICATION OF QUANTUM ELECTRODYNAMICS. (3 credits. TuTh 2:00-3:15. PHY 4102. Sucher)** Prerequisite: Classical Electrodynamics and Quantum Mechanics. (e.g. PHYS 606 and PHYS 623)

## Center for Renaissance & Baroque Studies

**ARHU 439B - (CROSS-LISTED WITH ARTH 489G AND HONR 368O) ARTS, HUMANITIES, AND LITERATURES IN EARLY MODERN EUROPE: PORTRAITS AND PORTRAYALS—MEDIA, USES, AND PERFORMANCES.** Faculty coordinator Meredith Gill. Class meets Tu/Th 9:30-10:45 in the AT&T Teaching Theater, Room 3140 Engineering. Sponsored by the Center for Renaissance & Baroque Studies. Explore lifestyles of the rich, famous, and not so famous in early modern Europe. Examine portraits commissioned to celebrate and record events, to disseminate and preserve the royal image, to fashion the melancholy genius and to project the power of wealth. Some questions that will be examined are: How do rank and gender affect the portrayal? What is the relationship between the portrayer and the portrayed? Who was the intended audience for portraiture in literature and art? In addition to studying a wide range of portrait types, we will meet fascinating characters of the day such as Shakespeare, King Henry VIII, Castiglione, and Albrecht Dürer.

This exciting, cross-disciplinary course will be taught collaboratively by faculty from the departments of English, Art History, History, Italian, and Theatre. It will incorporate the AT&T Teaching Theater's state-of-the-art multimedia facilities where students and faculty have access to interactive technologies. In-class computer support will be provided.

## Literature and Cultures of the World in English Translation

Students at UMCP can study many of the world's literatures and cultures in English translation by taking the courses listed below. Many of these courses also fulfill CORE, Diversity, or Advanced Studies requirements. For further information see the individual course listings in designated departments:

| | |
|---|---|
| CHIN 213 | CHINESE POETRY INTO ENGLISH: AN INTRODUCTION |
| CLAS 330 | GREEK AND ROMAN RELIGION |
| CLAS 420 | THE CLASSICAL TRADITION |
| CMLT 235 | LITERATURES OF THE AFRICAN DIASPORA |
| CMLT 270 | GLOBAL LITERATURE AND SOCIAL CHANGE |
| CMLT 275 | WORLD LITERATURES BY WOMEN (ALSO WMST 275) |
| CMLT 277 | LITERATURES OF THE AMERICAS |
| CMLT 280 | FILM ART IN A GLOBAL SOCIETY |
| CMLT 291 | INTERNATIONAL PERSPECTIVES ON LESBIAN AND GAY STUDIES |
| CMLT 498M | CARIBBEAN LITERATURE (ALSO ENGL 462) |
| ENGL 201 | WESTERN WORLD LITERATURE: HOMER TO THE RENAISSANCE |
| ENGL 202 | WESTERN WORLD LITERATURE: RENAISSANCE TO THE PRESENT |
| ENGL 277 | MYTHOLOGIES: AN INTRODUCTION |
| ENGL 477 | STUDIES IN MYTHMAKING |
| FREN 242 | BLACK WRITERS OF FRENCH EXPRESSION IN TRANSLATION |
| FREN 480 | FRENCH CINEMA: A CULTURAL APPROACH |
| FREN 485 | IDEOLOGIES AND RELATIONS BETWEEN THE SEXES |
| GERM 280 | GERMAN-AMERICAN CULTURAL CONTRASTS |
| GERM 281 | WOMEN IN GERMAN LITERATURE |
| GERM 282 | GERMANIC MYTHOLOGY |
| GERM 381 | GERMAN CIVILIZATION I |
| GERM 384 | AGE OF CHIVALRY |
| ITAL 421 | ITALIAN RENAISSANCE |
| ITAL 472 | ITALIAN CINEMA: A CULTURAL APPROACH |
| JAPN 418 | JAPANESE WOMEN WRITERS |
| JWST 172 | THE HOLOCAUST IN CHILDREN'S EYES AND OLD PEOPLE'S MEMORIES (ALSO CMLT 298J) |
| JWST 177 | CULTURES OF ISRAEL |
| JWST 278 | COMPARATIVE JEWISH LITERATURE (ALSO CMLT 298I) |
| PORT 228 | ISSUES IN LATIN AMERICAN STUDIES II |
| PORT 478A | AFRICA IN BRAZIL |
| RUSS 328B | 19TH CENTURY RUSSIAN LITERATURE: DOSTOEVSKY TO |
| RUSS 329 | SOVIET LITERATURE IN TRANSLATION |
| SPAN 228 | ISSUES IN LATIN AMERICAN STUDIES II |
| SPAN 448B | THE POLITICS AND POETICS OF QUECHA CULTURE |

# Virtual Electronic Network University Scheduler

## Location: http://www.ads-rr.umd.edu/V/venus.html

### What is Venus?

"VENUS" is the Virtual Electronic Network University Scheduler. It creates schedules for students at the University of Maryland. Venus can be used from any computer with Internet access. Using Netscape, a hypertext browser which can be run from WAM computer labs, students can use Venus as a convenient tool to relieve hours of scheduling-building effort and frustration.

### What are the basic concepts?

Venus produces schedules by considering all the possible options using the courses that a student specifies. All the student has to do is enter the courses which he/she is considering. Venus then assembles combinations of all the sections of the courses specified by the student. The student can then look over the resulting schedules and pick his/her favorite.

### How is Venus accessed?

1. From a computer at a WAM lab, choose "World Wide Web" from the main menu. Select "Netscape".

2. From within Netscape, choose "Open Location" under the File menu. Type in the following exactly as printed (capital / lower case is important), omitting the quotations:

"http://www.ads-rr.umd.edu/V/venus.html"

3. After getting into Venus, navigate the screens by clicking with the mouse on buttons or highlighted links. For instance, to use the Regular Form, click on the button at the bottom of Venus' cover page that is labeled "Regular Form". New users should click on the button labeled "Tutorial" for more information.

### A quick guide on using Venus

The following information is a brief tutorial on using the Regular Form on Venus. Other forms are also available. The online tutorial provides more in-depth information, and should be consulted in case of uncertainty.

*Required Courses* - those courses which are absolutely necessary in a student's schedule. These courses will end up appearing in every schedule generated by Venus, if the student enters them as "required". For instance, a senior who needs to take English in order to graduate will enter ENGL393 as a required course.

*Supplementary Courses* - those courses which are not absolutely essential, but are included on an "if-possible" basis. Most courses for a typical student belong in this category.

*Minimum Credits / Maximum Credits* - the minimum and maximum number of credts that the student wishes to consider. Venus will only return schedules which fit the credit requirements set by the student. For instance, if a student specifies a minimum credit level of 12 and a maximum credit level of 15, Venus will only return schedules having at least 12 credits but not exceeding 15 credits.

*Waitlist Length* - the maximum waitlist length that the student wishes to consider. For instance, if a student does not wish to consider any sections that are full, he/she would enter "0" as the waitlist length. Or, if a student wishes to consider sections with waitlists only if the waitlists are shorter than 3 students, he/she would enter "3" as the waitlist length.

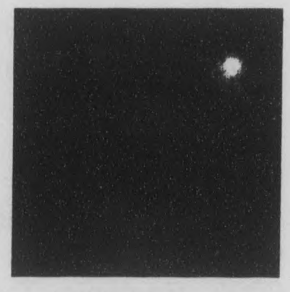
*Maximum Returns* - the maximum number of schedules that Venus returns. If a student wishes only to see the first 10 possible schedules, he/she would enter "10" as the maximum returns.

### Miscellaneous Notes

Venus currently runs on a VAX, which is a rather old computer that can sometimes be slow. It is important to understand that some scheduling requests may require many calculations, yielding a slower response from Venus. For instance, a typical freshman might take CHEM103 (80 sections), BIOL105 (50 sections), HONR100 (40 sections), and MATH140 (40 sections) all in the same semester. Combining those four classes, there are a total of 6,400,000 possible schedules (80*50*40*40). However, if the student is sufficiently patient, he/she will get a response from Venus, even if the request is as demanding as the above example.

. On another note: Venus has the ability to return a very large number of schedules. This ability is provided as a convenience for students. However, if a student wishes for Venus to return a large number of schedules (say, 100 or more), he/she should be warned that requests of that nature usually result in HTML files that easily exceed one megabyte (1MB) in size.

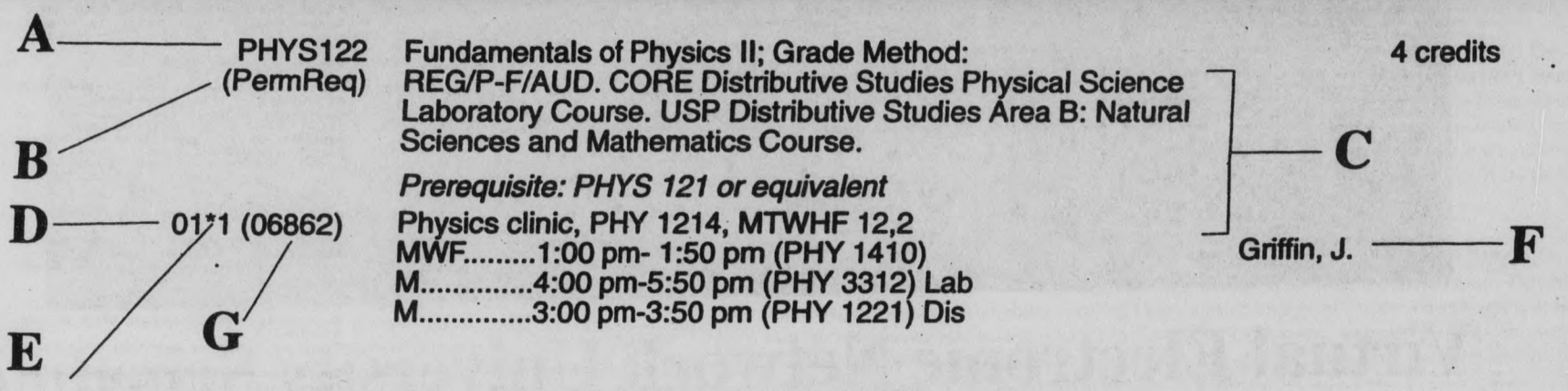
*The author of Venus is Philip Su, an undergraduate student at the University of Maryland. He developed Venus under the authority of Academic Data Systems. Questions and comments regarding Venus can be directed to phils@wam.umd.edu.*



Virtual Electronic Network University Scheduler
The Future of Student Scheduling

(c)1995, Academic Data Systems

# HOW TO READ COURSE LISTINGS




**A.** Course number, title and credits.

**B.** Permission Required -- Indicates if course is restricted. Students planning to request restricted courses must go to the department offering the course for authorization. Students should be sure they have department authorization on their Schedule Request Form, or entered into the computer system prior to registration.

**C.** Course Information -- outlines information such as grading methods, prerequisites, if course meets CORE/USP requirement, special requirements and notes.

**D.** Section Number -- The first line of information next to the section number usually refers to the meeting time and room location (room location is indicated in parentheses) for the lecture segment of the course. Laboratory (IAB) and discussion (DIS) meeting times and locations are shown on the second and third lines when applicable.

**E.** An asterisk in the section number indicates a First Year Focus small course. Registration is restricted to freshmen students.

**F.** Instructor

**G.** Index Number -- Number used to identify courses when registering with MARS.

## Scheduling Helper

*Below is a list of courses that meet for only eight weeks during the Spring semester. See the course listing section for times and locations.*

### First Eight Week Courses - Class meets January 29 - March 15, 1996

*Schedule Adjustment Period - 1/29-2/2/96*

| | | |
|---|---|---|
| EDCP 108B | 0101 | Reading and Study Skills |
| EDCP 108G | 0101 | Academic Strategies for the Transfer Student |
| EDCP 108M | 0101 | Math Study Skills |
| KNES 100N | 0001 | Men's Beginning Basketball |
| KNES 160N | 0001 | Beginning Volleyball |
| KNES 160O | 0001 | Intermediate Volleyball |
| | 0002 | Intermediate Volleyball |
| KNES 202 | 0101 | Badminton Skills Laboratory |
| KNES 221 | 0101 | Volleyball Skills Laboratory |

### Second Eight Week Courses - Class meets March 25 - May 13, 1996

*Schedule Adjustment Period - 3/25-3/29/96*

| | | |
|---|---|---|
| EDCP 108B | 0201 | Reading and Study Skills |
| | 0301 | Reading and Study Skills |
| KNES 130N | 0001 | Beginning Archery |
| | 0002 | Beginning Archery |
| KNES 131Z | 0001 | Softball |
| | 0002 | Softball |
| | 0003 | Softball |
| KNES 137N | 0001 | Beginning Golf |
| | 0002 | Beginning Golf |
| | 0003 | Beginning Golf |
| | 0005 | Beginning Golf |
| KNES 137O | 0001 | Intermediate Golf |
| KNES 152N | 0001 | Beginning Soccer |
| KNES 152O | 0001 | Intermediate Soccer |
| KNES 155N | 0001 | Beginning Tennis |
| | 0002 | Beginning Tennis |
| | 0003 | Beginning Tennis |
| | 0004 | Beginning Tennis |
| | 0005 | Beginning Tennis |
| | 0006 | Beginning Tennis |
| | 0007 | Beginning Tennis |
| | 0008 | Beginning Tennis |
| KNES 155O | 0001 | Intermediate Tennis |
| | 0002 | Intermediate Tennis |
| | 0003 | Intermediate Tennis |
| | 0004 | Intermediate Tennis |
| KNES 155P | 0001 | Advanced Tennis |
| KNES 161N | 0001 | Beginning Conditioning |
| KNES 210 | 0101 | Field Games Skills Laboratory |
| KNES 217 | 0101 | Tennis Skills Laboratory |

## AASP Afro-American Studies (Behavioral and Social Sciences)

**AASP100** Introduction to Afro-American Studies; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (00001) MW.....12:00pm-12:50pm (LEF 2205) Walker, P.
F.....11:00am-11:50am (TYD 1102) Dis
0102 (00002) MW.....12:00pm-12:50pm (LEF 2205) Walker, P.
F.....12:00pm-12:50pm (TYD 1102) Dis
0103 (00003) MW.....12:00pm-12:50pm (LEF 2205) Walker, P.
F.....10:00am-10:50am (ARM 0116) Dis
0104 (00004) MW.....12:00pm-12:50pm (LEF 2205) Walker, P.
F.....11:00am-11:50am (ARM 0117) Dis
0105 (00005) MW.....12:00pm-12:50pm (LEF 2205) Walker, P.
F.....12:00pm-12:50pm (ARM 0117) Dis
0106 (00006) MW.....12:00pm-12:50pm (LEF 2205) Walker, P.
F.....10:00am-10:50am (TYD 2111) Dis

**AASP101** Public Policy and the Black Community; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. *Formerly AASP 300.* — 3 credits

0101 (00016) Tu..... 2:00pm- 4:30pm (KEY 0106) Grant-Wisdom, D

**AASP200** African Civilization; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (00026) TuTh..... 9:30am-10:45am (TYD 0102) Kargbo, I.

**AASP202** Black Culture in the United States; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (00036) MW.....10:00am-10:50am (SHM 2101) George, E.
F.....10:00am-10:50am (LEF 1221) Dis
0102 (00037) MW.....10:00am-10:50am (SHM 2101) George, E.
F.....10:00am-10:50am (JRN 1105) Dis
0103 (00038) MW.....10:00am-10:50am (SHM 2101) George, E.
F.....11:00am-11:50am (JRN 1105) Dis
0104 (00039) MW.....10:00am-10:50am (SHM 2101) George, E.
F.....11:00am-11:50am (WDS 1114) Dis
0105 (00040) MW.....10:00am-10:50am (SHM 2101) George, E.
F.....12:00pm-12:50pm (LEF 1222) Dis
0106 (00041) MW.....10:00am-10:50am (SHM 2101) George, E.
F..... 9:00am- 9:50am (LEF 1221) Dis

**AASP298A** Special Topics in Afro-American Studies: Art of Africa; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits

0101 (51771) MW.....10:00am-10:50am (ASY 2203) Holland, J.
M.....11:00am-11:50am (ASY 3211) Dis
0102 (51772) MW.....10:00am-10:50am (ASY 2203) Holland, J.
W.....11:00am-11:50am (ASY 3211) Dis
0103 (51773) MW.....10:00am-10:50am (ASY 2203) Holland, J.
M..... 9:00am- 9:50am (ASY 3215) Dis
0104 (51774) MW.....10:00am-10:50am (ASY 2203) Holland, J.
W..... 9:00am- 9:50am (ASY 3215) Dis
0105 (51775) MW.....10:00am-10:50am (ASY 2203) Holland, J.
F..... 9:00am- 9:50am (ASY 3219) Dis
0106 (51776) MW.....10:00am-10:50am (ASY 2203) Holland, J.
F.....10:00am-10:50am (ASY 3219) Dis

**AASP298L** Special Topics in Afro-American Studies: Introduction to African-American Literature; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits

0101 (51755) TuTh.....11:00am-12:15pm (HBK 1116) Crawford, N.
0301 (51756) TuTh.....11:00am-12:15pm (HBK 0125) Deloughrey, E.
0601 (51757) MWF.....11:00am-11:50am (KEY 0103) Maguire, R.
0701 (51758) MWF.....10:00am-10:50am (KEY 0103) Maguire, R.
0801 (51759) TuTh..... 9:30am-10:45am (TWS 0147) Deloughrey, E.
0901 (51760) TuTh.....12:30pm- 1:45pm (HBK 0123) Ghaemmaghami, A
1001 (51761) TuTh.....12:30pm- 1:45pm (LEF 1220) Davidson, A.

**AASP298U** Special Topics in Afro-American Studies: Jazz as a Cultural Art Form; Grade Method: REG/P-F/AUD. — 3 credits

0101 (00051) M..... 1:00pm- 3:40pm (SDH 3123) Williams, J.

**AASP299D** Selected Topics in Afro-American Studies: West African Dance; Grade Method: REG/P-F/AUD. — 2 credits

0101 (00061) TuTh..... 9:30am-10:45am (PKT 2102) STAFF

**AASP299R** (PermReq) Selected Topics in Afro-American Studies: Research Methodologies for Majors; Grade Method: REG/P-F/AUD. — 3 credits

0101 (00071) Tu.....10:00am-12:30pm (ASY 3217) McCarty, J.

**AASP301** Applied Policy Analysis and the Black Community; Grade Method: REG/P-F/AUD. *Prerequisite: (AASP 101 and ECON 201) or (AASP 101 and ECON 203). Recommended one semester of statistics.* — 3 credits

0101 (00081) Tu..... 6:00pm- 8:30pm (LEF 1221) Okundaye, J.

**AASP305** Theoretical, Methodological and Policy Research Issues in Afro-American Studies; Grade Method: REG/P-F/AUD. *Prerequisites: AASP 301 and (STAT 100 or BMGT 230 or PSYC 200 or SOCY 201 or ECON 321 or equivalent course with permission of department). Formerly AASP 401.* — 3 credits

0101 (00091) W..... 2:00pm- 4:30pm (ASY 3211) Grant-Wisdom, D

**AASP310** African Slave Trade; Grade Method: REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202 or permission of department. Formerly AASP 311.* — 3 credits

0101 (00101) TuTh.....11:00am-12:15pm (LEF 1220) Wilson, F.

**AASP310H** African Slave Trade; Grade Method: REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202 or permission of department. Formerly AASP 311.* — 3 credits

0101 (00111) TuTh.....11:00am-12:15pm (LEF 1220) Wilson, F.

**AASP312** Social and Cultural Effects of Colonization and Racism; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. *Prerequisite: AASP 100 or AASP 202.* — 3 credits

0101 (00121) W..... 2:00pm- 4:30pm (SCP 1119) Williams, R.

**AASP314** The Civil Rights Movement; Grade Method: REG/P-F/AUD. *Prerequisite: AASP 100 or HIST 157. This course is cross-listed with HIST 419K.* — 3 credits

0101 (00131) Tu..... 6:00pm- 8:30pm (TYD 1101) Chateauvert, M.

**AASP386** (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

0101 (00141) W..... 4:00pm- 6:00pm (LEF 2169) McCarty, J.
Time and room to be arranged Dis

**AASP397** (PermReq) Senior Thesis; Grade Method: REG/P-F/AUD. *Prerequisites: AASP 305; and permission of department.* — 3 credits

0101 (00151) M..... 2:00pm- 3:30pm (LEF 1222) Williams, R.
Time and room to be arranged Dis

**AASP402** Classic Readings in Afro-American Studies; Grade Method: REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202.* — 3 credits

0101 (00161) Th..... 2:00pm- 4:30pm (LEF 1201) Wilson, F.

**AASP402H** Classic Readings in Afro-American Studies; Grade Method: REG/P-F/AUD. *Prerequisite: AASP 100 or AASP 202.* — 3 credits

0101 (00171) Th..... 2:00pm- 4:30pm (LEF 1201) Wilson, F.

**AASP441** Science, Technology, and the Black Community; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. *Prerequisite: AASP 100 or AASP 202 or HIST 255 or permission of department.* — 3 credits

0101 (00181) TuTh..... 3:30pm- 4:45pm (TYD 1132) Chateauvert, M.

**AASP441H** Science, Technology, and the Black Community; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. *Prerequisite: AASP 100 or AASP 202 or HIST 255 or permission of department.* — 3 credits

0101 (00191) TuTh..... 3:30pm- 4:45pm (TYD 1132) Chateauvert, M.

**AASP443** Blacks and the Law; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. *Prerequisite: AASP 100 or AASP 202 or HIST 255 or permission of department.* — 3 credits

0101 (00201) W..... 6:00pm- 8:00pm (LEF 1201) Wright, R.
Time and room to be arranged Dis

**AASP468A** Special Topics in Africa and the Americas: Music of the African Diaspora; Grade Method: REG/P-F/AUD. This course is cross-listed with MUSC 438. — 3 credits

0101 (00211) Th..... 3:30pm- 6:00pm (TWS 3116) Brooks, C.

**AASP468B** Special Topics in Africa and the Americas: Ancient Art of Africa; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. — 3 credits

0101 (51777) TuTh..... 3:30pm- 4:45pm (ASY 3211) Eyo, E.

**AASP468F** Special Topics in Africa and the Americas: African-American Folklore and Culture; Grade Method: REG/P-F/AUD. — 3 credits

0101 (51753) TuTh..... 9:30am-10:45am (SCP 1107) Meehan, K.

**AASP478A** Humanities Topics in Afro-American Studies: African-American Literature: The Beginning to 1910; Grade Method: REG/P-F/AUD. — 3 credits

0101 (51754) TuTh..... 2:00pm- 3:15pm (SCP 1121) Levine, R.

**AASP478C** Humanities Topics in Afro-American Studies: Caribbean Literature in English; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. — 3 credits

0101 (51751) TuTh.....12:30pm- 1:45pm (SCP 2120) Meehan, K.

**AASP478P** Humanities Topics in Afro-American Studies: African-American Literature Since 1945; Grade Method: REG/P-F/AUD. This course is cross-listed with ENGL 472. — 3 credits

0101 (00221) MWF..... 9:00am- 9:50am (SCP 1107) Washington, M.

**AASP478W** Humanities Topics in Afro-American Studies: Literature by Women of Color; Grade Method: REG/P-F/AUD. — 3 credits

0101 (51752) MWF.....11:00am-11:50am (SCP 2117) Ray, S.

**AASP498I** Special Topics in Black Culture: Caribbean Women; Grade Method: REG/P-F/AUD. — 3 credits

0101 (51778) MW.....11:00am-12:15pm (KEY 0116) Bolles, A.

**AASP499K** Advanced Topics in Public Policy and the Black Community: Black Politics in the Americas; Grade Method: REG/P-F/AUD. Prerequisite: AASP 301 or permission of the department. This course is cross-listed with GVPT 399G. — 3 credits

0101 (00241) TuTh.....12:30pm- 1:45pm (WDS 1114) Johnson, O.

**AASP499N** Advanced Topics in Public Policy and the Black Community: News Coverage of Racial Issues; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. — 3 credits

0101 (51770) MW..... 2:00pm- 3:15pm (TYD 1108) Holman, B.

**AASP499P** Advanced Topics in Public Policy and the Black Community: Political Economy of Africa; Grade Method: REG/P-F/AUD. This course is cross-listed with GVPT 399E. — 3 credits

0101 (00251) W..... 2:00pm- 4:45pm (TYD 1136) STAFF

## AGRI Agriculture (Agriculture and Natural Resources)

**AGRI389** (PermReq) Selected Topics; Grade Method: REG/P-F/AUD. — 1-3 credits

0101 (00526) Time and room to be arranged Rivera, W.
0201 (00527) Time and room to be arranged Miller, M.

**AGRI450** Human Resources Development in Agriculture; Grade Method: REG/P-F/AUD. *Junior standing.* — 3 credits

0101 (00537) MW..... 9:30am-10:45am (SYM 0115) Rivera, W.

**AGRI627** Program Evaluation in Adult and Continuing Education; Grade Method: REG/AUD. *Prerequisite: AGRI 626 or permission of department. Formerly AEED 627.* — 3 credits

0101 (00547) Tu..... 7:00pm- 9:40pm (SYM 0115) Rivera, W.

**AGRI632** International Extension/Adult Education; Grade Method: REG/AUD. *Formerly AEED 632.* — 3 credits

0101 (00557) Time and room to be arranged Rivera, W.

**AGRI899** (PermReq) Special Problems; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**AGRI799** Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

**AGRI899** Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

## AGRO Agronomy (Agriculture and Natural Resources)

**AGRO105** Soil and Environmental Quality; Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits

0101 (00699) TuTh..... 2:00pm- 3:15pm (HJP 0226) Miller, R.

**AGRO202** Fundamentals of Soil Science; Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: one semester of chemistry, or permission of department. Not open to students who have completed AGRO 302. Formerly AGRO 302.* Course is offered in the spring semester only. — 4 credits

0101 (00709) TuTh..... 3:30pm- 4:45pm (HJP 0226) Weil, R.
M..... 9:00am-11:50am (HJP 0210) Lab
0102 (00710) TuTh..... 3:30pm- 4:45pm (HJP 0226) Weil, R.
M..... 4:00pm- 6:50pm (HJP 0210) Lab
0103 (00711) TuTh..... 3:30pm- 4:45pm (HJP 0226) Weil, R.
Tu..... 9:00am-11:50am (HJP 0210) Lab
0104 (00712) TuTh..... 3:30pm- 4:45pm (HJP 0226) Weil, R.
Tu..... 5:00pm- 7:50pm (HJP 0210) Lab
0105 (00713) TuTh..... 3:30pm- 4:45pm (HJP 0226) Weil, R.
W..... 4:00pm- 6:50pm (HJP 0210) Lab
0106 (00714) TuTh..... 3:30pm- 4:45pm (HJP 0226) Weil, R.
Th..... 5:00pm- 7:50pm (HJP 0210) Lab

**AGRO303** International Crop Production; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. *Prerequisite: BIOL 105 or equivalent.* Course is offered in the spring semester only. — 3 credits

0101 (00724) MWF.....11:00am-11:50am (HJP 1104) Tamboli, P.

**AGRO308** Field Soil Morphology; Grade Method: REG/P-F/AUD. — 1-2 credits

0101 (00734) Time and room to be arranged Rabenhorst, M.

**AGRO386** (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

**AGRO401** Pest Management Strategies for Turfgrass; Grade Method: REG/P-F/AUD. *Prerequisite: AGRO 305.* — 3 credits

0101 (00766) TuTh.....12:00pm- 1:50pm (HJP 1104) Dernoeden, P.

**AGRO407** Cereal and Oil Crops; Grade Method: REG/P-F/AUD. *Pre- or corequisites: BIOL 105 and AGRO 101.* — 3 credits

0101 (00776) MWF.....10:00am-10:50am (HJP 0103) Costa, J.

**AGRO410** Commercial Turf Maintenance and Production; Grade Method: REG/P-F/AUD. *Prerequisite: AGRO 305 and AGRO 401.* — 3 credits

0101 (00786) MW..... 2:00pm- 2:50pm (HJP 0103) Carroll, M.
W..... 3:00pm- 4:50pm (HJP 0103) Lab

**AGRO411** Principles of Soil Fertility; Grade Method: REG/P-F/AUD. *Prerequisite AGRO 202 or equivalent.* Course is offered in the spring semester only. — 3 credits

0101 (00796) TuTh..... 8:45am-10:00am (HJP 1104) Weil, R.

**AGRO421** Soil Chemistry; Grade Method: REG/P-F/AUD. *Prerequisite: AGRO 302.* — 4 credits

0101 (00806) MWF.....10:00am-10:50am (HJP 1104) James, B.
W..... 1:00pm- 3:50pm (HJP 0210) Lab

**AGRO422** Soil Microbiology; Grade Method: REG/P-F/AUD. *Prerequisite: AGRO 302, CHEM 104 or permission of department.* — 3 credits

0101 (00816) MF..... 1:00pm- 1:50pm (HJP 1104) Angle, S.
Th..... 2:00pm- 4:50pm (HJP 0210) Lab

**AGRO451** Crop Culture and Development; Grade Method: REG/P-F/AUD. *Pre- or corequisite: BOTN 441.* — 3 credits

0101 (00826) MWF..... 2:00pm- 2:50pm (HJP 1104) Slaughter, L.

**AGRO454** Air and Soil Pollution Effects on Crops; Grade Method: REG/P-F/AUD. Course is offered spring semester only. — 3 credits

0101 (00836) MWF..... 9:00am- 9:50am (HJP 1104) Mulchi, C.

**AGRO461** Hydric and Hydormorphic Soils; Grade Method: REG/P-F/AUD. *Prerequisite: AGRO 414 or equivalent.* Mandatory field trips will be taken on four of the following dates depending on field and weather conditions. Hold all of the following seven dates in reservation: 3/2, 3/9, 3/30, 4/13, 4/20, 4/27 and 5/4. — 3 credits

0101 (00846) W..... 3:00pm- 5:00pm (HJP 1104) Rabenhorst, M.

**AGRO489** (PermReq) Special Problems in Agronomy; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**AGRO499A** Special Problems in Agronomy: Microbiology and Biotechnology: Risk Assessment; Grade Method: REG/P-F/AUD. — 2 credits

0101 (00878) Tu..... 6:00pm- 8:00pm (HJP 2242) Levin, M.

**AGRO499E** (PermReq) Special Problems in Agronomy: Agroecology and Policy; Grade Method: REG/P-F/AUD. — 3 credits

0101 (00888) TuTh..... 9:00am-10:15am (HJP 0103) Miller, R.

**AGRO602** Advanced Crop Breeding II; Grade Method: REG/AUD. *Prerequisites: AGRO 601 and a graduate statistics course.* — 2 credits

0101 (00898) TuTh.....11:00am-11:50am (HJP 1104) Aycock, M.

**AGRO608** (PermReq) Research Methods; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

**AGRO608A** Research Methods: Microbiology and Biotechnology: Risk Assessment; Grade Method: REG/AUD. — 2 credits

0101 (00929) Tu..... 6:00pm- 8:00pm (HJP 2242) Levin, M.

**AGRO608T** (PermReq) Research Methods: Advanced Teaching Methods in Agronomy; Grade Method: REG/AUD. — 1-4 credits

0101 (00939) Time and room to be arranged Dis Weil, R.

**AGRO798** Agronomy Seminar; Grade Method: REG/AUD. — 1 credit

0101 (00949) M.....12:00pm-12:50pm (HJP 1104) STAFF

**AGRO799** Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. A total of six hours required for thesis option for M.S. degree. — 1-6 credits

**AGRO806** Herbicide Chemistry and Physiology; Grade Method: REG/AUD. *Prerequisites: AGRO 453; and CHEM 104.* — 2 credits

0101 (00982) TuTh.....10:00am-10:50am (HJP 1104) Glenn, D.

**AGRO832** Advanced Soil Physics; Grade Method: REG/AUD. *Prerequisites: AGRO 417; and permission of both department and instructor.* — 3 credits

0101 (00992) WF.....12:00pm-12:50pm (HJP 1104) Hill, R.
Th..... 9:00am-10:50am (HJP 0210) Lab

**AGRO899** Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. A total of twelve hours required for Ph.D. degree. — 1-8 credits

## AMST American Studies (Arts and Humanities)

**AMST201** Introduction to American Studies; Grade Method: REG. CORE Humanities (HO) Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (01073) MWF.....10:00am-10:50am (TLF 2103) Korr, J.
0201 (01074) MWF.....11:00am-11:50am (TLF 2101) Wahl, G.
0301 (01075) MWF.....12:00pm-12:50pm (TLF 2103) Thompson, J.
0401 (01076) MWF..... 1:00pm- 1:50pm (TLF 2101) Thompson, J.
0501 (01077) TuTh..... 9:30am-10:45am (TLF 2101) Miller, J.
0601 (01078) TuTh.....11:00am-12:15pm (TLF 2103) Turk, D.
0701 (01079) TuTh.....12:30pm- 1:45pm (TLF 1101) Dewald, N.
0801 (01080) TuTh.....11:00am-12:15pm (TLF 1104) Seymour, C.
0901 (01081) TuTh.....12:30pm- 1:45pm (TLF 2101) Miller, J.
1001 (01082) TuTh..... 2:00pm- 3:15pm (TLF 1101) Seymour, C.
1101 (01083) MWF..... 9:00am- 9:50am (TLF 2101) Korr, J.
1201 (01084) TuTh..... 2:00pm- 3:15pm (TLF 2101) Dewald, N.
1301 (01085) TuTh..... 9:30am-10:45am (TLF 2103) Turk, D.
1401 (01086) MWF..... 9:00am- 9:50am (TLF 2103) Wahl, G.

**AMST203** Popular Culture in America; Grade Method: REG/P-F. CORE Humanities (HO) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits

0101 (01096) TuTh..... 9:30am-10:45am (TLF 1101) Mintz, L.

**AMST204** Film and American Culture Studies; Grade Method: REG/P-F. CORE Humanities (HO) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits

0101 (01106) Tu.....12:30pm- 3:00pm (TLF 2103) Lounsbury, M.
Th.....12:30pm- 1:45pm (TLF 2103)
0201 (01107) TuTh..... 8:00am- 9:15am (TLF 2101) Hilbish, D.

**AMST207** Contemporary American Cultures; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (01117) MWF..... 1:00pm- 1:50pm (TLF 2103) Caughey, J.

**AMST298C** Selected Topics in American Studies: Asian American Experience; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. — 3 credits

0101 (01127) TuTh..... 3:30pm- 4:45pm (TLF 2103) Liu, W.

**AMST298D** Selected Topics in American Studies: Judaism and Feminism; Grade Method: REG/P-F/AUD. — 3 credits

0101 (01137) TuTh..... 9:30am-10:45am (WDS 0104) Granite, L.

**AMST330** Critics of American Culture; Grade Method: REG. *Prerequisite: prior course in AMST, HIST, or SOCY.* — 3 credits

0101 (01147) TuTh.....11:00am-12:15pm (TLF 1101) Mintz, L.

**AMST386** (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

**AMST398** (PermReq) Independent Studies; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**AMST418D** Cultural Themes in America: Growing Up American; Grade Method: REG/P-F. — 3 credits

0101 (01172) MWF..... 2:00pm- 2:50pm (TLF 2103) Paoletti, J.

**AMST418J** (PermReq) Cultural Themes in America: Women and Family in American Culture; Grade Method: REG. CORE Diversity (D) Course. — 3 credits

0101 (01182) TuTh..... 2:00pm- 3:15pm (TLF 1104) Schmidt, K.

**AMST418L** Cultural Themes in America: Asian Americans in American Culture; Grade Method: REG/P-F/AUD. — 3 credits

0101 (01185) M..... 5:00pm- 7:40pm (TLF 1101) Nash, P.

**AMST428F** American Cultural Eras: The 1950's; Grade Method: REG. — 3 credits

0101 (01192) MWF..... 9:00am- 9:50am (TLF 1101) Metcalf, G.

**AMST429B** Perspectives on Popular Culture: Science Fiction in American Culture; Grade Method: REG/P-F/AUD. — 3 credits

0101 (01202) TuTh.....11:00am-12:15pm (TLF 2101) Lounsbury, M.

**AMST429D** Perspectives on Popular Culture: Children and Television; Grade Method: REG/P-F. — 3 credits

0101 (01212) MWF..... 3:00pm- 3:50pm (TLF 2103) Zurawik, D.

**AMST450** (PermReq) **Seminar in American Studies; Grade Method: REG.** 3 credits
*Prerequisite: nine hours prior coursework in American Studies, including AMST 201. Senior standing. For AMST majors only.*
0101 (01252) MWF.....10:00am-10:50am (TLF 2137) Kelly, R.

**AMST801** **Introductory Seminar in American Studies; Grade Method: REG.** 3 credits
0101 (01242) Tu..... 3:30pm- 6:00pm (TLF 2137) Kelly, R.

**AMST828C** **Seminar in American Studies: Imaginary Social Worlds; Grade Method: REG.** 3 credits
0101 (01252) W..... 4:00pm- 6:40pm (TLF 2137) Caughey, J.

**AMST828N** **Seminar in American Studies: Culture Theory in American Studies; Grade Method: REG.** 3 credits
0101 (01262) Tu..... 7:00pm- 9:40pm (TLF 2101) Lounsbury, M.

**AMST828T** **Seminar in American Studies: Fashion and Consumer Culture; Grade Method: REG.** 3 credits
0101 (01272) W..... 7:00pm- 9:40pm (TLF 2137) Paoletti, J.

**AMST828U** **Seminar in American Studies: The Americanization of World Culture; Grade Method: REG/AUD.** 3 credits
0101 (01282) Tu..... 3:30pm- 6:00pm (SCP 2120) Lifton, M.

**AMST829E** **Seminar in American Studies: Women and Family in American Culture; Grade Method: REG.** 3 credits
0101 (01292) M..... 3:30pm- 6:00pm (TLF 2137) Diner, H.

**AMST839B** (PermReq) **Reading Course in Selected Aspects of American Civilization: Decorative Arts in America; Grade Method: REG/AUD.** 3 credits
Class meets in Ripley Center Quadrangle at the Smithsonian from 10am- 12:30pm on Thursday in room 31. Classes start on 1/18/96. Please call the American Studies Department at x51354 for information.
0101 (01302) Meets 01/18/96-05/09/96 Carson, B.
Th.....10:00am-12:30pm (Arranged)

**AMST888** (PermReq) **Directed Readings in American Studies; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

**AMST799** **Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**AMST899** **Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

## ANSC Animal Science (Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

**ANSC101** **Principles of Animal Science; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** 3 credits
0101 (01407) MW..... 3:00pm- 3:50pm (ANS 0408) Debarthe, J.
Th..... 9:00am-10:50am (ANS 1144) Lab
0102 (01408) MW..... 3:00pm- 3:50pm (ANS 0408) Debarthe, J.
Th..... 1:00pm- 2:50pm (ANS 1144) Lab

**ANSC212** **Applied Animal Physiology; Grade Method: REG/P-F/AUD.** *Prerequisite: ANSC 211 or equivalent.* 3 credits
0101 (01418) MWF..... 1:00pm- 1:50pm (ANS 0408) Dahl, G.

**ANSC214** **Applied Animal Physiology Laboratory; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: ANSC 212.* 1 credit
0101 (01428) M..... 2:00pm- 5:00pm (ANS 1144) Lab Dahl, G.
0103 (01429) W..... 2:00pm- 5:00pm (ANS 1144) Lab Dahl, G.

**ANSC222** **Meats; Grade Method: REG/P-F/AUD.** *Prerequisite: ANSC 220. Formerly ANSC 422.* 3 credits
0101 (01439) WF..... 8:00am- 8:50am (JUL 1105) Bailey, E.
Th..... 8:00am-11:00am (ANS 0119) Lab

**ANSC230** **Equine Science; Grade Method: REG/P-F/AUD.** *Prerequisite: ANSC 101.* 3 credits
0101 (01449) MWF.....11:00am-11:50am (ANS 0412) Deuel, N.

**ANSC240** **Dairy Cattle Management; Grade Method: REG/P-F/AUD.** *Prerequisite: ANSC 220.* 2 credits
0101 (01459) TuTh..... 8:00am- 8:50am (ANS 0408) Majeskie, J.

**ANSC241** **Dairy Cattle Management Practicum; Grade Method: REG/P-F/AUD.** *Prerequisite: ANSC 240. Formerly ANSC 242.* Field trips required. 1 credit
0101 (01469) W..... 2:00pm- 4:00pm (Arranged) Lab Majeskie, J.

**ANSC244** (PermReq) **Dairy Cattle Type Appraisal; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* Keep Saturdays open for occasional field trips. Sophomore standing. 1 credit
0101 (01479) Time and room to be arranged Lab Majeskie, J.

**ANSC262** **Commercial Poultry Management; Grade Method: REG/P-F/AUD.** *Prerequisite: ANSC 101.* 3 credits
0101 (01489) MW.....10:00am-10:50am (ANS 0408) Doerr, J.
F.....10:00am-12:00pm (ANS 0408) Lab

**ANSC315** **Applied Animal Nutrition; Grade Method: REG/P-F/AUD.** *Prerequisite: ANSC 215. Formerly ANSC 203.* 3 credits
0101 (01499) TuTh..... 1:00pm- 1:50pm (ANS 0402) Erdman, R.
Tu..... 8:00am-10:00am (ANS 1144) Lab
0102 (01500) TuTh..... 1:00pm- 1:50pm (ANS 0402) Erdman, R.
Tu.....10:00am-12:00pm (ANS 1144) Lab

**ANSC350** **Ornithology; Grade Method: REG/P-F/AUD.** *Three mandatory field trips. Prerequisite: BIOL 105.* 4 credits
0101 (01520) MWF..... 9:00am- 9:50am (ANS 0412) Kuenzel, W.
W..... 2:00pm- 5:00pm (ANS 0412) Lab

**ANSC386** (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

**ANSC399** (PermReq) **Special Problems in Animal Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-2 credits

**ANSC412** **Introduction to Diseases of Animals; Grade Method: REG/P-F/AUD.** *Prerequisite: MICB 200 and BIOL 105.* 3 credits
0101 (01621) W..... 4:00pm- 4:50pm (ANS 0402) Hohenhaus, G.
F..... 3:00pm- 4:50pm (ANS 0408)

**ANSC430** **Food Microbiology; Grade Method: REG/P-F/AUD.** *Prerequisite: MICB 200. Also offered as NFSC 430. Credit will be granted for only one of the following: ANSC 430 or NFSC 430.* 2 credits
0101 (51763) Th..... 9:10am-10:50am (ANS 0408) Westhoff, D.

**ANSC434** **Food Microbiology Laboratory; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: ANSC 430 or NFSC 430. Also offered as NFSC 434. Credit will be granted for only one of the following: ANSC 434 or NFSC 434.* 2 credits
0101 (51764) TuTh..... 1:00pm- 4:00pm (ANS 1150) Lab Westhoff, D.

**ANSC453** **Animal Welfare; Grade Method: REG/P-F/AUD.** *Prerequisite: ANSC 101 or ZOOL 210 or permission of instructor.* 3 credits
0101 (01651) TuTh.....11:00am-12:15pm (ANS 0412) Stricklin, W.

**ANSC489** **Current Topics in Animal Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

**ANSC489B** **Current Topics in Animal Science: Wildlife and Zoo Animal Nutrition; Grade Method: REG/P-F/AUD. Prerequisite: basic nutrition or permission of instructor.** 2 credits
0101 (01709) MW.....12:00pm- 1:00pm (ANS 0408) Baer, D.

**ANSC489C** **Current Topics in Animal Science; Grade Method: REG/P-F/AUD. Off campus animal agricultural tour. Prerequisite: ANSC 101.** 1 credit
0101 (01710) Time and room to be arranged Keyser, R.

**ANSC880** **Poultry Literature; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

**ANSC881** **Physiology of Reproduction; Grade Method: REG/AUD.** 3 credits
0101 (01869) F.....12:00pm- 3:00pm (ANS 0412) Ottinger, M.

**ANSC886** **Veterinary Bacteriology and Mycology; Grade Method: REG/AUD.** *Prerequisite: ANSC 412.* 3 credits
0101 (01726) TuTh..... 2:00pm- 3:15pm (ANS 0412) STAFF

**ANSC887** **Veterinary Virology; Grade Method: REG/AUD.** *Prerequisite: MICB 480.* 3 credits
0101 (01727) TuTh..... 2:00pm- 3:15pm (ANS 0402) Dutta, S.

**ANSC898A** **Seminar: Recent Advances in Animal Science; Grade Method: REG/AUD.** 1 credit
0101 (01736) W..... 4:00pm- 4:50pm (ANS 0408) Stricklin, W.

**ANSC898C** **Seminar: Recent Advances - Poultry; Grade Method: REG/AUD.** 1 credit
0101 (01746) M..... 4:00pm- 5:50pm (ANS 0408) Kuenzel, W.

**ANSC899** (PermReq) **Special Problems in Animal Science; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-2 credits

**ANSC799** **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**ANSC899** **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

## ANTH Anthropology (Behavioral and Social Sciences)

**ANTH109C** **Freshman Seminar: Jim Jones and David Koresh; Grade Method: REG/P-F/AUD.** 3 credits
0101 (01918) MWF..... 2:00pm- 2:50pm (WDS 1130) Stuart, W.

**ANTH240** **Introduction to Archaeology; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course.** *Credit will be granted for only one of the following: ANTH 240 or ANTH 241. Formerly ANTH 241.* 3 credits
0101 (01928) TuTh.....11:00am-12:15pm (JMZ 0105) Ernstein, J.

**ANTH260** **Introduction to Sociocultural Anthropology and Linguistics; Grade Method: REG/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course.** *Credit will be granted for only one of the following: ANTH 102 or ANTH 260. Formerly ANTH 102.* 3 credits
0101 (01948) MWF..... 2:00pm- 2:50pm (JMZ 0220) STAFF

**ANTH298C** **Special Topics in Anthropology: Contemporary American Cultures; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course.** 3 credits
0101 (51700) MWF..... 1:00pm- 1:50pm (TLF 2103) Caughey, J.

**ANTH298M** **Special Topics in Anthropology: The Impact of Music on Life; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course.** 3 credits
0101 (51677) MW.....11:00am-11:50am (PHY 1412) Herndon, M.
F..... 1:00pm- 1:50pm (TWS 2135) Lab
0102 (51678) MW.....11:00am-11:50am (PHY 1412) Herndon, M.
F.....12:00pm-12:50pm (TWS 2135) Lab
0103 (51679) MW.....11:00am-11:50am (PHY 1412) Herndon, M.
F.....11:00am-11:50am (TWS 2136) Lab
0104 (51680) MW.....11:00am-11:50am (PHY 1412) Herndon, M.
F..... 1:00pm- 1:50pm (TWS 2136) Lab
0105 (51681) MW.....11:00am-11:50am (PHY 1412) Herndon, M.
F..... 2:00pm- 2:50pm (TWS 2102) Lab
0106 (51682) MW.....11:00am-11:50am (PHY 1412) Herndon, M.
F..... 3:00pm- 3:50pm (TWS 2102) Lab
0107 (51683) MW.....11:00am-11:50am (PHY 1412) Herndon, M.
F.....11:00am-11:50am (TWS 0136) Lab
0108 (51684) MW.....11:00am-11:50am (PHY 1412) Herndon, M.
F.....12:00pm-12:50pm (TWS 0136) Lab
0109 (51685) MW.....11:00am-11:50am (PHY 1412) Herndon, M.
F..... 2:00pm- 2:50pm (TWS 0136) Lab

**ANTH342** **Archaeology of New World; Grade Method: REG/P-F/AUD.** *Prerequisite: ANTH 240. Credit will be granted for only one of the following: ANTH 342 or ANTH 451. Formerly ANTH 451.* 3 credits
0101 (01958) MWF..... 2:00pm- 2:50pm (WDS 1114) Leone, M.

**ANTH360** **Method and Theory in Sociocultural Anthropology; Grade Method: REG/AUD.** *Prerequisite: ANTH 260.* 3 credits
0101 (01968) TuTh..... 2:00pm- 3:15pm (WDS 1130) Stuart, W.

**ANTH368B** **Regional Ethnography: Film Images of Native Americans; Grade Method: REG/P-F/AUD.** 3 credits
0101 (01978) Th..... 6:00pm- 8:40pm (WDS 1114) Williams, A.

**ANTH368N** **Regional Ethnography: North American Indians; Grade Method: REG/P-F/AUD.** 3 credits
0101 (01988) TuTh..... 9:30am-10:45am (WDS 1114) Williams, A.

**ANTH386** (PermReq) **Experiential Learning; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisites: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor; upper division status; permission of department. Recommended: completion of advanced courses in relevant subfield of anthropology. 56 semester hours. For ANTH majors only.* 3-6 credits

**ANTH398A** (PermReq) **Independent Study: Research Problems; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

**ANTH428I** **Special Topics in Bioanthropology: Explorations in Human-Plant Interactions; Grade Method: REG/P-F/AUD.** 3 credits
0101 (02044) TuTh..... 9:30am-10:45am (SYM 0200) Jackson, F.

**ANTH448D** (PermReq) **Special Topics in Archaeology: Computer Graphics in Anthropology; Grade Method: REG/P-F/AUD.** 3 credits
0101 (02053) M..... 3:00pm- 5:40pm (WDS 1127) Anroman, G.

**ANTH448P** **Special Topics in Archaeology: Preserving Maryland's Past; Grade Method: REG/P-F/AUD.** 3 credits
0101 (02063) TuTh..... 3:30pm- 4:45pm (WDS 1114) Ernstein, J.

**ANTH468A** **Special Topics in Cultural Anthropology: The Politics and Poetics of Quechua Culture; Grade Method: REG/P-F/AUD.** 3 credits
0101 (51675) MWF..... 9:00am- 9:50am (JMZ 2120) Harrison, R.

**ANTH468K** **Special Topics in Cultural Anthropology: Contemporary South Korean Society: Continuity and Change; Grade Method: REG/P-F/AUD.** 3 credits
0101 (51701) TuTh.....11:00am-12:15pm (TYD 1101) Kim, S.

**ANTH468S** **Special Topics in Cultural Anthropology: Social and Religious Movements in First Century Palestine; Grade Method: REG/P-F/AUD.** 3 credits
0101 (02073) TuTh.....11:00am-12:15pm (WDS 1114) Stuart, W.

**ANTH468W** **Special Topics in Cultural Anthropology: Music in World Cultures I; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** 3 credits
0101 (51676) M..... 3:30pm- 6:00pm (TWS 3116) Robertson, C.

**ANTH486** (PermReq) **Honors Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisites: permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 486 or ANTH 476.* 3-4 credits

**ANTH487** (PermReq) **Honors Thesis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisites: ANTH 486; permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 487 or ANTH 477.* 3-4 credits

**ANTH607** **Methods of Cultural Analysis II; Grade Method: REG.** 3 credits
0101 (02119) Th..... 6:00pm- 8:40pm (SKN 1115) Freidenberg, J.

**ANTH688A** (PermReq) **Special Problems in Anthropology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**ANTH688G** (PermReq) **Special Problems in Anthropology: Computer Graphics in Anthropology; Grade Method: REG/AUD.** 3 credits
0101 (51672) M..... 3:00pm- 5:40pm (WDS 1127) Anroman, G.

**ANTH688I** **Special Problems in Anthropology: Explorations in Human-Plant Interactions; Grade Method: REG/AUD.** 3 credits
0101 (51674) TuTh..... 9:30am-10:45am (SYM 0200) Jackson, F.

**ANTH688P** **Special Problems in Anthropology: Preserving Maryland's Past; Grade Method: REG/AUD.** 3 credits
0101 (51673) TuTh..... 3:30pm- 4:45pm (WDS 1114) Ernstein, J.

**ANTH688X** (PermReq) **Special Problems in Anthropology: Ethnography and Community Assessments-II; Grade Method: REG/AUD.** 3 credits
0101 (02147) Time and room to be arranged Whitehead, T.

**ANTH701** **Internship Preparation; Grade Method: REG/AUD.** 3 credits
0101 (02156) M..... 6:00pm- 8:40pm (SKN 1115) Freidenberg, J.

**ANTH705** (PermReq) **Internship; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: ANTH 701.* 3-12 credits

**ANTH712** (PermReq) **Internship Analysis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: ANTH 705.* 3 credits

## ARCH Architecture (Architecture)

**ARCH170** **Introduction to the Built Environment; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (02239) MW.....10:00am-10:50am (ARC 0204) Hill, J.
F.....10:00am-10:50am (ARC 1105) Dis
0102 (02240) MW.....10:00am-10:50am (ARC 0204) Hill, J.
W.....12:00pm-12:50pm (ARC 1105) Dis
0103 (02241) MW.....10:00am-10:50am (ARC 0204) Hill, J.
F..... 1:00pm- 1:50pm (ARC 1105) Dis
0104 (02242) MW.....10:00am-10:50am (ARC 0204) Hill, J.
Th..... 2:00pm- 2:50pm (ARC 1103) Dis
0105 (02243) MW.....10:00am-10:50am (ARC 0204) Hill, J.
W.....12:00pm-12:50pm (ARC 1103) Dis
0106 (02244) MW.....10:00am-10:50am (ARC 0204) Hill, J.
F.....12:00pm-12:50pm (ARC 1105) Dis
0107 (02245) MW.....10:00am-10:50am (ARC 0204) Hill, J.
M.....12:00pm-12:50pm (ARC 1103) Dis
0108 (02246) MW.....10:00am-10:50am (ARC 0204) Hill, J.
M..... 1:00pm- 1:50pm (ARC 1127) Dis
0109 (02247) MW.....10:00am-10:50am (ARC 0204) Hill, J.
Tu.....12:30pm- 1:20pm (ARC 1103) Dis
0110 (02248) MW.....10:00am-10:50am (ARC 0204) Hill, J.
Tu.....12:30pm- 1:20pm (ARC 1105) Dis
0111 (02249) MW.....10:00am-10:50am (ARC 0204) Hill, J.
W..... 1:00pm- 1:50pm (ARC 1101) Dis
0112 (02250) MW.....10:00am-10:50am (ARC 0204) Hill, J.
W..... 1:00pm- 1:50pm (ARC 1103) Dis
0201 (02251) MW.....11:00am-11:50am (ARC 0204) Schlesinger, B.
F..... 1:00pm- 1:50pm (ARC 1103) Dis
0202 (02252) MW.....11:00am-11:50am (ARC 0204) Schlesinger, B.
W.....12:00pm-12:50pm (ARC 1127) Dis
0203 (02253) MW.....11:00am-11:50am (ARC 0204) Schlesinger, B.
F..... 1:00pm- 1:50pm (ARC 1101) Dis
0204 (02254) MW.....11:00am-11:50am (ARC 0204) Schlesinger, B.
W..... 1:00pm- 1:50pm (ARC 1105) Dis
0205 (02255) MW.....11:00am-11:50am (ARC 0204) Schlesinger, B.
Th.....12:30pm- 1:20pm (ARC 1105) Dis
0206 (02256) MW.....11:00am-11:50am (ARC 0204) Schlesinger, B.
M..... 1:00pm- 1:50pm (ARC 1125) Dis
0207 (02257) MW.....11:00am-11:50am (ARC 0204) Schlesinger, B.
M..... 1:00pm- 1:50pm (ARC 1123) Dis
0208 (02258) MW.....11:00am-11:50am (ARC 0204) Schlesinger, B.
M..... 1:00pm- 1:50pm (ARC 1101) Dis
0209 (02259) MW.....11:00am-11:50am (ARC 0204) Schlesinger, B.
M..... 1:00pm- 1:50pm (ARC 1103) Dis
0210 (02260) MW.....11:00am-11:50am (ARC 0204) Schlesinger, B.
Tu.....12:30pm- 1:20pm (ASY 3219) Dis

**ARCH221** **History of Architecture II; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 220 or permission of department.* 3 credits
0101 (02270) TuTh..... 9:30am-10:45am (ARC 0204) Etlin, R.

**ARCH242** (PermReq) **Drawing I; Grade Method: REG/P-F/AUD. Architecture majors only.** 2 credits
0101 (02280) F..... 9:00am-10:50am (ARC 1101) Lewis, R.
W..... 9:00am-10:50am (ARC 1121) Lab
0102 (02281) F..... 9:00am-10:50am (ARC 1101) Lewis, R.
W.....12:00pm- 1:50pm (ARC 1121) Lab
0104 (02282) F..... 9:00am-10:50am (ARC 1101) Lewis, R.
Tu..... 7:30pm- 9:20pm (ARC 1121) Lab

**ARCH386** (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Contact David Fogle for information. 3-6 credits

**ARCH401** (PermReq) **Architecture Studio II; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 400 with a grade of C or better. For ARCH majors only.* 6 credits
0101 (02311) MWF..... 2:00pm- 6:00pm (ARC 0101) Lab Bechhoefer, W.
MWF..... 2:00pm- 6:00pm (ARC 0204) Dis
0102 (02312) MWF..... 2:00pm- 6:00pm (ARC 0101) Lab STAFF
MWF..... 2:00pm- 6:00pm (ARC 0204) Dis
Recommended for 3 1/2 year graduate students only.

**ARCH403** (PermReq) **Architecture Studio IV; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 402 with a grade of C or better. For ARCH majors only.* 6 credits
0101 (02322) MWF..... 2:00pm- 6:00pm (ARC 1103) Lab Hill, J.
MWF..... 2:00pm- 6:00pm (ARC 1101) Dis
0102 (02323) MWF..... 2:00pm- 6:00pm (ARC 1103) Lab Kelly, B.
MWF..... 2:00pm- 6:00pm (ARC 1101) Dis
Recommended for 3 1/2 year graduate students only.

**ARCH408** (PermReq) **Selected Topics in Architecture Studio: Architecture Studio Elective; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: ARCH 403 or equivalent. ARCH majors only. Contact S. Sachs for information. 3-6 credits

**ARCH411** (PermReq) **Technology II; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 410. Corequisite: ARCH 401. For ARCH majors only.* 4 credits
0101 (02352) TuTh..... 3:30pm- 5:30pm (ARC 1105) Jurmala, P.

**ARCH413** (PermReq) **Technology IV; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 412. Corequisite: ARCH 403. For ARCH majors only.* 4 credits
0101 (02362) TuTh..... 9:00am-10:50am (ARC 1105) Bovill, C.

**ARCH418E** (PermReq) **Selected Topics in Architectural Science: Experimental Architecture; Grade Method: REG/P-F/AUD.** 3 credits
0101 (02372) Th..... 3:30pm- 6:30pm (ARC 1127) Bovill, C.

**ARCH419** (PermReq) **Independent Studies in Architectural Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Contact C. Bovill for course information. 1-4 credits

**ARCH420** History of American Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 221 or permission of department.* — 3 credits
0101 (02401) TuTh..... 2:00pm- 3:15pm (ARC 1101) — Gournay, I.

**ARCH423** History of Roman Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 220 or permission of department.* — 3 credits
0101 (02411) TuTh..... 9:30am-10:45am (ARC 1103) — Vann, R.

**ARCH427** (PermReq) Theories of Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 221 or permission of department. For ARCH majors only.* — 3 credits
0101 (02421) M..... 7:00pm-10:00pm (ARC 1127) — Bonta, J.
Section 0101 is for 3 1/2 year graduate students only.

**ARCH428M** (PermReq) Selected Topics in Architectural History: Renaissance Sculpture and the Image of Man: The Birth of the Western Tradition; Grade Method: REG/P-F/AUD. — 3 credits
0101 (02441) Tu..... 4:00pm- 6:30pm (ANA 0120) — Lewis, D.

**ARCH429** (PermReq) Independent Studies in Architectural History; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact L. Vann for course information. Majors only. — 1-4 credits

**ARCH437** History of Pre-Columbian Architecture; Grade Method: REG/P-F/AUD. — 3 credits
0101 (02480) Tu..... 7:00pm-10:00pm (ARC 1127) — Vann, R.

**ARCH445** (PermReq) Visual Analysis of Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 401 and ARCH 343, or permission of department.* Majors only. — 3 credits
0101 (02490) W..... 9:00am- 9:50am (ARC 1103) — Kelly, B.
F..... 9:00am-10:50am (ARC 1103) Dis

**ARCH449** (PermReq) Independent Studies in Visual Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact Stephen Sachs for information. Majors only. — 1-4 credits

**ARCH458M** (PermReq) Selected Topics in Urban Planning: North East Mayor's Institute on City Design; Grade Method: REG. — 3 credits
0101 (02519) Time and room to be arranged — Bell, M.

**ARCH459** (PermReq) Independent Studies in Urban Planning; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information. — 1-4 credits

**ARCH460** Site Analysis and Design; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH majors only or permission of department.* — 3 credits
0101 (02548) TuTh.....11:00am-12:15pm (ARC 1101) — Hilsenrath, E.

**ARCH470** (PermReq) Computer Applications in Architecture; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 400 or permission of department.* — 3 credits
0101 (02558) W..... 9:00am-10:50am (ARC 1105) — Sachs, S.
F..... 9:00am-10:50am (ARC 1121)

**ARCH478I** (PermReq) Selected Topics in Architecture: Ideas in Architecture; Grade Method: REG/P-F/AUD. — 3 credits
0101 (02588) W.....10:00am-10:50am (ARC 1127) — Bachhoefer, H.
F.....10:00am-11:50am (ARC 1127)

**ARCH479** (PermReq) Independent Studies in Architecture; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. — 1-4 credits

**ARCH480** (PermReq) Problems and Methods of Architectural Preservation; Grade Method: REG/P-F/AUD. *Prerequisite: ARCH 420 or permission of department.* Majors only. — 3 credits
0101 (02617) TuTh.....12:30pm- 1:45pm (ARC 1125) — Reeder, B.

**ARCH489** (PermReq) Independent Studies in Architectural Preservation; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact D. Fogle for course information. — 1-4 credits

**ARCH601** (PermReq) Architecture Studio VI; Grade Method: REG/AUD. *Prerequisite: ARCH 600.* — 6 credits
0101 (02646) MWF..... 2:00pm- 6:00pm (ARC 1105) Lab — Gardner, A.
MWF..... 2:00pm- 6:00pm (ARC 1123) Dis

**ARCH628E** Selected Topics in Architectural History: History of Housing; Grade Method: REG/AUD. — 3 credits
J101 (02656) TuTh.....11:00am-12:15pm (ARC 1121) — Gournay, I.

**ARCH654** (PermReq) Urban Development and Design Theory; Grade Method: REG/AUD. *Prerequisite: permission of instructor.* — 3 credits
0101 (02666) TuTh..... 2:00pm- 3:15pm (ARC 1105) — Dupuy, K.

**ARCH678** (PermReq) Selected Topics in Architecture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for course information. ARCH majors only. — 1-6 credits

**ARCH678G** (PermReq) Selected Topics in Architecture: Theory of Gaming; Grade Method: REG. — 3 credits
0101 (02705) W..... 6:30pm-10:30pm (ARC 1127) — Bonta, J.

**ARCH678J** (PermReq) Selected Topics in Architecture: Housing the Poor in Baltimore; Grade Method: REG. Classes will be held in the Law-School, University of Maryland School of Law, Baltimore Campus. The class schedule will follow the Law School schedule. Please check on the date of the first class. — 3 credits
0101 (51782) Time and room to be arranged — Brower, S.

**ARCH678T** (PermReq) Selected Topics in Architecture: Type and Typology in Architecture; Grade Method: REG/AUD. — 3 credits
0101 (02715) TuTh.....11:00am-12:15pm (ARC 1127) — Francescato, G.

**ARCH679** (PermReq) Independent Studies in Architecture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Contact S. Sachs for information. ARCH majors only. — 1-6 credits

**ARCH797** (PermReq) Thesis Proseminar; Grade Method: REG/AUD. *Prerequisite: ARCH 601.* — 3 credits
0101 (02744) W.....12:00pm- 1:00pm (ARC 1123) — Bennett, R.
F.....12:00pm- 2:00pm (ARC 1123)
Th..... 7:00pm-10:00pm (ARC 1101)

**ARCH798** (PermReq) Thesis in Architecture; Grade Method: REG. — 3 credits
0101 (02754) Tu..... 1:00pm- 4:00pm (ARC 1127) — Bennett, R.

**ARCH799** Master's Thesis Research; Grade Method: REG. ARCH majors only. — 1-6 credits
0101 (02764) MWF..... 2:00pm- 6:00pm (ARC 0101) Lab — STAFF
MWF..... 2:00pm- 6:00pm (ARC 1125) Dis

## AREC Agriculture and Resource Economics — (Agriculture and Natural Resources)

**AREC250** Elements of Agricultural and Resource Economics; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. *Prerequisite: ECON 203.* — 3 credits
0101 (02814) TuTh.....11:00am-12:15pm (CHM 2201) — Leathers, H.

**AREC306** Farm Management; Grade Method: REG/P-F/AUD. *Prerequisite: ECON 203.* — 3 credits
0101 (02824) MW..... 3:30pm- 4:45pm (HJP 0226) — Hanson, J.

**AREC365** World Hunger, Population, and Food Supplies; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. — 3 credits
0101 (02834) MWF.....11:00am-11:50am (HJP 0226) — Moore, J.

**AREC388** (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

**AREC399** Special Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

**AREC404** Prices of Agricultural Products; Grade Method: REG/P-F/AUD. *Prerequisite: ECON 306.* — 3 credits
0101 (02876) TuTh..... 9:30am-10:45am (SYM 2109) — Hardie, I.

**AREC405** Economics of Agricultural Production; Grade Method: REG/P-F/AUD. *Prerequisite: ECON 306.* — 3 credits
0101 (02886) TuTh..... 2:00pm- 3:15pm (SYM 2109) — Chambers, R.

**AREC407** Agricultural Finance; Grade Method: REG/P-F/AUD. *Prerequisite: ECON 203.* — 3 credits
0101 (02896) TuTh.....11:00am-12:15pm (SYM 2109) — Wysong, J.

**AREC432** Introduction to Natural Resources Policy; Grade Method: REG/P-F/AUD. — 3 credits
0101 (02906) MW..... 9:30am-10:45am (HBK 0123) — Kerr, S.

**AREC445** Sustainable Agricultural and Rural Development in Third World; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. *Prerequisite: ECON 203 or ECON 205 or ECON 306.* — 3 credits
0101 (02916) TuTh..... 3:15pm- 4:30pm (SYM 2109) — Aggarwal, R.

**AREC489A** Special Topics in Agricultural and Resources Economics: Computer-Based Analysis of Agricultural and Resource Economics Problems; Grade Method: REG/P-F/AUD. — 3 credits
0101 (02926) W..... 1:00pm- 1:50pm (SYM 2109) — Hardie, I.
F..... 1:00pm- 3:45pm (ANS 0473) Lab

**AREC610** Microeconomic Applications in Agricultural and Resource Markets; Grade Method: REG/AUD. *Prerequisite: ECON 603.* — 3 credits
0101 (02936) TuTh.....10:00am-11:15am (HBK 1112) — Chambers, R.

**AREC624** Applied Econometrics II; Grade Method: REG/AUD. — 4 credits
0101 (02946) MWF..... 9:00am-10:30am (SYM 2109) — Aggarwal, R.

**AREC632** Agricultural Policy Analysis; Grade Method: REG/AUD. *Credit will be granted for only one of the following: AREC 632 or AREC 832.* — 3 credits
0101 (02956) TuTh..... 9:00am-10:15am (HBK 0125) — Leathers, H.

**AREC689L** Special Topics in Agricultural and Resource Economics: Workshop on Environment and Development Economics; Grade Method: REG/AUD. — 3 credits
0101 (02957) W..... 2:00pm- 4:30pm (SYM 0200) — Lopez, R.

**AREC699** (PermReq) Special Problems in Agricultural and Resource Economics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

**AREC753** Economics of Renewable Natural Resources; Grade Method: REG/AUD. *Prerequisite: AREC 610; and AREC 620; or permission of department.* This course is being co-taught by Dr. Lichtenberg and Dr. McConnell. — 3 credits
0101 (02990) MW.....12:00pm- 1:15pm (SYM 1308) — Lichtenberg, E.

**AREC799** Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

**AREC832** Advanced Agricultural Policy Analysis; Grade Method: REG/AUD. *Credit will be granted for only one of the following: AREC 632 or AREC 832.* — 3 credits
0101 (03025) TuTh..... 9:00am-10:15am (HBK 0125) — Leathers, H.

**AREC899** Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

## ARHU Arts and Humanities — (Arts and Humanities)

**ARHU309C** Forms and Forces of Human Experience: An Interdisciplinary Exploration: Contemporary South Korean Society: Continuity and Change; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03106) TuTh.....11:00am-12:15pm (TYD 1101) — Kim, S.

**ARHU309P** Forms and Forces of Human Experience: An Interdisciplinary Exploration: Masters of Photography; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03116) TuTh..... 2:00pm- 3:15pm (TWS 0138) — Weiss, G.

**ARHU386** (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Open to literacy interns only. — 3-6 credits
0101 (03126) Time and room to be arranged — Alves, S.
0102 (03127) Time and room to be arranged — Wells, V.
1302 (03128) Time and room to be arranged — Kerkham, H.

**ARHU390H** (PermReq) Cross-Cultural Perspectives on Quality; Grade Method: REG. — 3 credits
0101 (03137) TuTh..... 5:00pm- 6:15pm (VMH 2203) — Krapfel, R.

**ARHU439B** Interdisciplinary Studies in Arts and Humanities: Arts, Humanities, and Literatures in Early Modern Europe: Portraits and Portrayals - Media, Uses, and Performances; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03147) TuTh..... 9:30am-10:45am (EGR 3140) — Gill, M.

**ARHU439E** Interdisciplinary Studies in Arts and Humanities: European Business Culture; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03157) TuTh..... 2:00pm- 3:15pm (JMZ 2206) — Hinshaw, J.

## ARSC Air Science — (Special Programs)

**ARSC101** The Air Force Today II; Grade Method: REG. An elective course (required for cadets in the 4 year AFROTC program). Open to all university students. Consists of 1 class hour and 2 Leadership lab hours each week. — 1 credit

0101 (03207) Tu.....10:00am-10:50am (COL 3111) — Newton, D.
Th..... 7:00am- 9:00am (ARM 0135) Lab
0102 (03208) Th.....10:00am-10:50am (COL 3112) — Newton, D.
Th..... 7:00am- 9:00am (ARM 0135) Lab
0103 (03209) Th..... 2:00pm- 2:50pm (COL 3112) — Newton, D.
Th..... 7:00am- 9:00am (ARM 0135) Lab

**ARSC201** The Development of Air Power II; Grade Method: REG/P-F/AUD. An elective course (but required for cadets in the four year AFROTC program). Open to all university students. Highly recommended for cadets seeking admission to the summer Field Training program and the final two years of the AFROTC program. Consists of 1 class hour and 2 Leadership Lab hours each week. — 1 credit

0101 (03219) Th.....10:00am-10:50am (COL 3111) — Overbey, W.
Th..... 7:00am- 9:00am (ARM 0135) Lab
0102 (03220) Th..... 2:00pm- 2:50pm (COL 3114) — Overbey, W.
Th..... 7:00am- 9:00am (ARM 0135) Lab

**ARSC311** Management and Leadership II; Grade Method: REG/P-F/AUD. — 3 credits

0101 (03234) Th..... 9:30am-12:00pm (COL 3110) — Russo, M.
Th..... 7:00am- 9:00am (ARM 0135) Lab
0102 (03235) TuTh..... 2:00pm- 3:15pm (COL 3110) — Russo, M.
Th..... 7:00am- 9:00am (ARM 0135) Lab
0111 (03236) Th..... 9:30am-12:00pm (COL 3110) — Russo, M.
Th..... 6:15am- 7:50am (ARM 0135) Lab
0112 (03237) TuTh..... 2:00pm- 3:15pm (COL 3110) — Russo, M.
Th..... 6:15am- 7:50am (ARM 0135) Lab

**ARSC321** National Security Forces in Contemporary American Society II; Grade Method: REG. Required course for all seniors in the AFROTC program. Open to other interested university students. Consists of 3 class and 2 Leadership Lab hours per week. — 3 credits

0101 (03243) TuTh..... 2:00pm- 3:15pm (COL 3121) — Boland, P.
Th..... 7:00am- 9:00am (ARM 0135) Lab
0201 (03244) Th..... 9:30am-12:00pm (COL 3121) — Boland, P.
Th..... 7:00am- 9:00am (ARM 0135) Lab
Instructor approval required to take this section.

## ARTH Art History & Archaeology — (Arts and Humanities)

**ARTH200** Art of the Western World to 1300; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. USP Distributive Studies Area C: Literature and the Arts Course. *Formerly ARTH 260.* — 3 credits
01*4 (03294) TuTh..... 9:30am-10:45am (ASV 2203) — Turner, L.
Th.....11:00am-11:50am (ASV 3219) Dis
Section 01*4 is a first year focus section and open only to new freshman.

0101 (03295) TuTh..... 9:30am-10:45am (ASV 2203) — Turner, L.
W..... 9:00am- 9:50am (ASV 3221) Dis
0102 (03296) TuTh..... 9:30am-10:45am (ASV 2203) — Turner, L.
W.....10:00am-10:50am (ASV 3211) Dis
0103 (03297) TuTh..... 9:30am-10:45am (ASV 2203) — Turner, L.
Tu.....11:00am-11:50am (ASV 3219) Dis
0105 (03304) TuTh..... 9:30am-10:45am (ASV 2203) — Turner, L.
M..... 9:00am- 9:50am (ASV 3219) Dis
0106 (03305) TuTh..... 9:30am-10:45am (ASV 2203) — Turner, L.
F..... 9:00am- 9:50am (ASV 3221) Dis
02*4 (03298) MW..... 9:00am- 9:50am (ASV 2203) — Gill, M.
W.....11:00am-11:50am (ASV 3215) Dis
Section 02*4 is a first year focus section and open only to new freshman.

0201 (03299) MW..... 9:00am- 9:50am (ASV 2203) — Gill, M.
M.....10:00am-10:50am (ASV 3215) Dis
0202 (03300) MW..... 9:00am- 9:50am (ASV 2203) — Gill, M.
M.....11:00am-11:50am (ASV 3215) Dis
0203 (03301) MW..... 9:00am- 9:50am (ASV 2203) — Gill, M.
W.....10:00am-10:50am (ASV 3215) Dis
0205 (03302) MW..... 9:00am- 9:50am (ASV 2203) — Gill, M.
F..... 9:00am- 9:50am (ASV 3215) Dis
0206 (03303) MW..... 9:00am- 9:50am (ASV 2203) — Gill, M.
F.....10:00am-10:50am (ASV 3215) Dis

**ARTH201** Art of the Western World after 1300; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. USP Distributive Studies Area C: Literature and the Arts Course. *Formerly ARTH 261.* — 3 credits

0101 (03313) MW.....11:00am-11:50am (ASV 2203) — Promey, S.
F.....11:00am-11:50am (ASV 3219) Dis
0102 (03314) MW.....11:00am-11:50am (ASV 2203) — Promey, S.
M.....10:00am-10:50am (ASV 3219) Dis
0103 (03315) MW.....11:00am-11:50am (ASV 2203) — Promey, S.
W.....10:00am-10:50am (ASV 3219) Dis
0104 (03316) MW.....11:00am-11:50am (ASV 2203) — Promey, S.
M..... 9:00am- 9:50am (ASV 3219) Dis
0201 (03317) TuTh.....11:00am-11:50am (ASV 2203) — Pressly, W.
W.....11:00am-11:50am (ASV 3219) Dis
0202 (03318) TuTh.....11:00am-11:50am (ASV 2203) — Pressly, W.
M..... 9:00am- 9:50am (ASV 3211) Dis
0203 (03319) TuTh.....11:00am-11:50am (ASV 2203) — Pressly, W.
M.....10:00am-10:50am (ASV 3211) Dis
0204 (03320) TuTh.....11:00am-11:50am (ASV 2203) — Pressly, W.
F.....10:00am-10:50am (ASV 3211) Dis
0205 (03321) TuTh.....11:00am-11:50am (ASV 2203) — Pressly, W.
F..... 9:00am- 9:50am (ASV 3211) Dis
0206 (03322) TuTh.....11:00am-11:50am (ASV 2203) — Pressly, W.
M.....11:00am-11:50am (ASV 3219) Dis

**ARTH275** Art of Africa; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course. USP Distributive Studies Area C: Literature and the Arts Course. *Formerly ARTH 284.* — 3 credits

0101 (03332) MW.....10:00am-10:50am (ASV 2203) — Holland, J.
M.....11:00am-11:50am (ASV 3211) Dis
0102 (03333) MW.....10:00am-10:50am (ASV 2203) — Holland, J.
W.....11:00am-11:50am (ASV 3211) Dis
0103 (03334) MW.....10:00am-10:50am (ASV 2203) — Holland, J.
M..... 9:00am- 9:50am (ASV 3215) Dis
0104 (03335) MW.....10:00am-10:50am (ASV 2203) — Holland, J.
M..... 9:00am- 9:50am (ASV 3215) Dis
0105 (03336) MW.....10:00am-10:50am (ASV 2203) — Holland, J.
F..... 9:00am- 9:50am (ASV 3219) Dis
0106 (03337) MW.....10:00am-10:50am (ASV 2203) — Holland, J.
F.....10:00am-10:50am (ASV 3219) Dis

**ARTH290** Art of Asia; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course. USP Distributive Studies Area C: Literature and the Arts Course. *Formerly ARTH 262.* — 3 credits

0101 (03347) TuTh.....11:00am-11:50am (ASV 2309) — Kuo, J.
Tu..... 9:00am- 9:50am (ASV 3219) Dis
0102 (03348) TuTh.....11:00am-11:50am (ASV 2309) — Kuo, J.
Tu.....10:00am-10:50am (ASV 3219) Dis
0103 (03349) TuTh.....11:00am-11:50am (ASV 2309) — Kuo, J.
Th..... 9:00am- 9:50am (ASV 3219) Dis
0104 (03350) TuTh.....11:00am-11:50am (ASV 2309) — Kuo, J.
Th.....10:00am-10:50am (ASV 3219) Dis

**ARTH379** (PermReq) Honors Thesis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 3-6 credits

**ARTH386** (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

**ARTH400** Egyptian Art and Archaeology; Grade Method: REG/P-F/AUD. *Formerly ARTH 404.* — 3 credits
0101 (03382) TuTh.....11:00am-12:15pm (ASV 3211) — Venit, M.

**ARTH411** Gothic Art; Grade Method: REG/P-F/AUD. *Formerly ARTH 413.* — 3 credits
0101 (03392) TuTh.....12:30pm- 1:45pm (ASV 3211) — Denny, D.

**ARTH420** Fourteenth and Fifteenth-Century Northern European Art; Grade Method: REG/P-F/AUD. *Formerly ARTH 416.* — 3 credits
0101 (03402) MWF..... 1:00pm- 1:50pm (ASV 3211) — Simons, R.

**ARTH430** Seventeenth-Century European Art; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03412) TuTh..... 9:30am-10:45am (ASV 3215) — Colantuono, A.

**ARTH446** Nineteenth-Century European Art from 1850; Grade Method: REG/P-F/AUD. *Formerly ARTH 441.* — 3 credits
0101 (03432) TuTh..... 2:00pm- 3:15pm (ASV 3211) — Hargrove, J.

**ARTH455** Twentieth-Century Art to 1945; Grade Method: REG/P-F/AUD. *Formerly ARTH 450.* — 3 credits
0101 (03442) TuTh..... 9:30am-10:45am (ASV 3211) — Sharp, J.

**ARTH470** Latin American Art and Archaeology before 1500; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03452) TuTh..... 3:30pm- 4:45pm (ASV 3215) — Miller, A.

**ARTH475** Ancient Art of Africa; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. *Formerly ARTH 462.* — 3 credits
0101 (03462) TuTh..... 3:30pm- 4:45pm (ASV 3211) — Eyo, E.

**ARTH489A** (PermReq) Special Topics in Art History: Seminar in Carolingian Art; Grade Method: REG/P-F/AUD. Art History majors only or permission of department. — 3 credits
0101 (03472) TuTh..... 9:30am-10:45am (ASV 4304) — Denny, D.

**ARTH489B** (PermReq) Special Topics in Art History: Women in Nineteenth Century European Art; Grade Method: REG/P-F/AUD. Art History majors only or permission of department. — 3 credits
0101 (03482) TuTh.....11:00am-12:15pm (ASV 3215) — Hargrove, J.

**ARTH489C** Special Topics in Art History: Art and Biography in Seventeenth-Century Spain; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03492) TuTh.....12:30pm- 1:45pm (ASV 3215) — Colantuono, A.

**ARTH489G** Special Topics in Art History: Arts, Humanities, and Literatures of Early Modern Europe: Portraits and Portrayals - Media, Uses, and Performances; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03502) TuTh..... 9:30am-10:45am (EGR 3140) — Gill, M.

**ARTH489L** Special Topics in Art History: Renaissance Sculpture and the Image of Man: The Birth of the Western Tradition; Grade Method: REG/P-F/AUD. — 3 credits
0101 (03503) Tu..... 4:00pm- 6:30pm (ANA 0120) — Lewis, D.

**ARTH490** Chinese Painting; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. — 3 credits
0101 (03523) TuTh..... 2:00pm- 3:15pm (ASV 3215) — Kuo, J.

**ARTH498** (PermReq) Directed Studies in Art History I; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 2-3 credits

**ARTH499** (PermReq) — **Directed Studies in Art History II; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number.** — 2-3 credits

**ARTH658** — **Studies in American Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 3 credits

0101 (03570) Th..... 3:00pm- 5:40pm (ASY 4304) — Kelly, F.

**ARTH668** — **Studies in Latin American Art and Archaeology; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 3 credits

0101 (03580) Th..... 6:00pm- 8:40pm (ASY 4304) — Miller, A.

**ARTH669** — **Studies in African Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 3 credits

0101 (03590) Tu..... 6:00pm- 8:40pm (ASY 4304) — Eyo, E.

**ARTH709** — **Seminar in Late Roman, Early Christian, and Byzantine Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 3 credits

0101 (03600) Tu.....12:00pm- 2:40pm (ASY 4304) — Spiro, M.

**ARTH739** — **Seminar in Seventeenth-Century Northern European Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 3 credits

0101 (03601) M..... 3:00pm- 5:40pm (ASY 3211) — Wheelock, A.

**ARTH758** — **Seminar in American Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 3 credits

0101 (03610) M..... 6:00pm- 8:40pm (EGR 3140) — Promey, S.

**ARTH759** — **Seminar in Twentieth-Century Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 3 credits

0101 (03620) Tu..... 3:00pm- 5:40pm (ASY 4304) — Sharp, J.

**ARTH789A** — **Selected Topics in Art History: Art of the African Diaspora; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 3 credits

0101 (03630) M..... 3:00pm- 5:40pm (ASY 4304) — Holland, J.

**ARTH798** (PermReq) — **Directed Graduate Studies in Art History; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 3 credits

**ARTH799** (PermReq) — **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 1-6 credits

**ARTH899** (PermReq) — **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. For all non-art history and archaeology graduate students, written permission of the instructor is required.** — 1-8 credits

## ARTT Art Studio — (Arts and Humanities)

**ARTT100** — **Two Dimensional Art Fundamentals; Grade Method: REG/P-F/AUD.** *Credit will be granted for only one of the following: ARTT 100, ARTS 100, DESN 101, or APDS 101. Formerly ARTS 100.* — 3 credits

0101 (03757) TuTh.....12:30pm- 2:30pm (ASY 2318) Lab — Lapinski, T.
0201 (03758) TuTh.....12:30pm- 2:30pm (ASY 2314) Lab — Lapinski, T.
0301 (03759) MW..... 3:00pm- 5:00pm (ASY 2314) Lab — Demonte, C.
0401 (03760) MW..... 3:00pm- 5:00pm (ASY 2318) Lab — Demonte, C.
0501 (03761) TuTh..... 9:00am-11:00am (ASY 2314) Lab — Demonte, C.
0601 (03763) TuTh..... 9:00am-11:00am (ASY 2314) Lab — Demonte, C.

**ARTT110** — **Elements of Drawing I; Grade Method: REG/P-F/AUD.** *Formerly ARTS 110.* — 3 credits

0101 (03772) MW..... 9:00am-11:30am (MMH 2411) Lab — Thorpe, J.
0201 (03773) MW..... 9:00am-11:30am (MMH 2411) Lab — Thorpe, J.
0301 (03774) MW.....12:30pm- 3:00pm (ASY 2317) Lab — Lozner, R.
0401 (03775) MW.....12:30pm- 3:00pm (ASY 2317) Lab — Lozner, R.
0501 (03776) TuTh.....12:30pm- 3:00pm (ASY 2321) Lab — STAFF

**ARTT150** — **Introduction to Art Theory; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.** — 3 credits

0101 (03787) MW.....12:00pm-12:50pm (ASY 2203) — Klank, R.
M..... 1:00pm- 1:50pm (ASY 3219) Dis
0102 (03788) MW.....12:00pm-12:50pm (ASY 2203) — Klank, R.
W..... 1:00pm- 1:50pm (ASY 1309) Dis
0103 (03789) MW.....12:00pm-12:50pm (ASY 2203) — Klank, R.
F..... 1:00pm- 1:50pm (ASY 1309) Dis
0201 (03790) TuTh..... 3:30pm- 4:20pm (ASY 2309) — STAFF
Tu..... 2:00pm- 2:50pm (ASY 3219) Dis
0202 (03791) TuTh..... 3:30pm- 4:20pm (ASY 2309) — STAFF
Th..... 1:00pm- 1:50pm (ASY 1309) Dis
0203 (03792) TuTh..... 3:30pm- 4:20pm (ASY 2309) — STAFF
Th.....12:00pm-12:50pm (ASY 3219) Dis

**ARTT200** — **Three Dimensional Art Fundamentals; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 100. Credit will be granted for only one of the following: ARTT 200, ARTS 200, DESN 102, or APDS 102. Formerly ARTS 200.* — 3 credits

0101 (03799) TuTh..... 9:30am-12:00pm (ASY 1311) Lab — Sham, F.
0201 (03800) TuTh..... 3:00pm- 5:30pm (ASY 1311) Lab — McCarty, J.
0301 (03801) MW.....12:30pm- 3:00pm (ASY 1311) Lab — STAFF

**ARTT210** — **Elements of Drawing II; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 110. Formerly ARTS 210.* — 3 credits

0101 (03811) MW..... 9:00am-11:30am (ASY 2317) Lab — Humphrey, M.
0201 (03812) MW.....12:00pm- 2:30pm (ASY 2314) Lab — STAFF
0301 (03813) TuTh.....12:00pm- 2:30pm (ASY 2315) Lab — STAFF

**ARTT250** — **Elements of Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 100 and ARTT 200.* — 3 credits

0101 (03823) MW..... 9:00am-11:30am (MMH 1108) Lab — Fabiano, F.

**ARTT320** — **Elements of Painting; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 320.* Emphasis on Acrylic. — 3 credits

0101 (03833) TuTh..... 9:00am-11:30am (ASY 3312) Lab — Craig, P.
0201 (03834) TuTh..... 9:00am-11:30am (ASY 3312) Lab — Craig, P.
0301 (03835) MW..... 9:00am-11:30am (ASY 3316) Lab — Niese, H.
0401 (03836) MW..... 9:00am-11:30am (ASY 3312) Lab — Klank, R.

**ARTT330** — **Elements of Sculpture: Metal Casting; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 200; and ARTT 210. Formerly ARTS 330.* — 3 credits

0101 (03846) MW.....12:30pm- 3:00pm (ASY 1310) Lab — Ruppert, J.

**ARTT331** — **Elements of Sculpture: Steel; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 200; and ARTT 210.* — 3 credits

0101 (03856) MW..... 3:00pm- 5:30pm (ASY 1310) Lab — Ruppert, J.

**ARTT332** — **Elements of Sculpture: Stone; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 200; and ARTT 210. Formerly ARTT 335.* — 3 credits

0101 (03866) TuTh.....12:30pm- 3:00pm (ASY 1310) Lab — McCarty, J.

**ARTT333** — **Elements of Sculpture: Wood and Mixed Media; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 200; and ARTT 210.* — 3 credits

0101 (03876) TuTh.....12:30pm- 3:00pm (ASY 1311) Lab — Sham, F.

**ARTT340** — **Elements of Printmaking: Intaglio; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 340.* — 3 credits

0101 (03886) MW..... 9:00am-11:30am (ASY 1317) Lab — Pogue, S.

**ARTT341** — **Elements of Printmaking: Woodcut and Relief; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 341.* — 3 credits

0101 (03896) TuTh.....12:00pm- 2:30pm (ASY 1317) — Forbes, J.

**ARTT342** — **Elements of Printmaking: Collagraphy; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 342.* — 3 credits

0101 (03906) TuTh..... 3:30pm- 6:00pm (ASY 1317) Lab — Forbes, J.

**ARTT344** — **Elements of Printmaking: Lithography; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 344.* — 3 credits

0101 (03916) MW.....12:30pm- 3:00pm (ASY 1317) Lab — Humphrey, M.

**ARTT350** — **Elements of Illustration; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 250.* — 3 credits

0101 (03926) MW..... 9:00am-11:30am (MMH 1413) Lab — Lozner, R.

**ARTT351** — **Elements of Graphic Design; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 250.* — 3 credits

0101 (03936) MW.....12:00pm- 2:30pm (MMH 2411) Lab — Thorpe, J.

**ARTT352** — **Three-Dimensional Design Application; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 250.* — 3 credits

0101 (03946) MW.....12:30pm- 3:00pm (MMH 1108) Lab — Fabiano, F.

**ARTT354** — **Elements of Computer Graphics; Grade Method: REG/P-F/AUD.** *Prerequisites: (ARTT 100 and ARTT 110) or permission of department.* — 3 credits

0101 (03956) MW.....12:30pm- 3:00pm (ASY 3311E) Lab — STAFF

**ARTT386** (PermReq) — **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

**ARTT418** — **Drawing; Grade Method: REG/P-F/AUD.** Repeatable for up to 12 credits. — 3 credits

0101 (03986) MW.....12:30pm- 3:00pm (ASY 2315) Lab — Niese, H.
0201 (03987) TuTh..... 4:00pm- 6:00pm (ASY 2315) Lab — Sham, F.

**ARTT418C** — **Drawing: Works on Paper/Water Based Media; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (03997) TuTh..... 9:00am-11:30am (ASY 3304) Lab — Lapinski, T.

**ARTT418D** — **Drawing: Figure Study; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (04007) MW.....12:00pm- 2:30pm (ASY 2322) Lab — Gelman, E.

**ARTT428** — **Painting; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (04017) TuTh.....12:30pm- 3:00pm (ASY 3312) Lab — Craig, P.
0201 (04018) MW..... 9:00am-11:30am (ASY 3312) Lab — Klank, R.
0301 (04019) MW..... 3:00pm- 5:30pm (ASY 3312) Lab — Gelman, E.

**ARTT438A** (PermReq) — **Sculpture: Bronze Casting; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (04029) MW.....12:30pm- 3:00pm (ASY 1310) Lab — Ruppert, J.

**ARTT438B** (PermReq) — **Sculpture: Advanced Stone Sculpture; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (04039) TuTh.....12:30pm- 3:00pm (ASY 1310) Lab — McCarty, J.

**ARTT438C** (PermReq) — **Sculpture: Advanced Steel Sculpture; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (04049) MW..... 3:00pm- 5:30pm (ASY 1310) Lab — Ruppert, J.

**ARTT438D** (PermReq) — **Sculpture: Advanced Wood/Mixed Media Construction; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (04059) TuTh.....12:30pm- 3:00pm (ASY 1311) Lab — Sham, F.

**ARTT448B** — **Printmaking: Advanced Lithography; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (04069) MW.....12:30pm- 3:00pm (ASY 1317) Lab — Humphrey, M.

**ARTT448C** — **Printmaking: Woodcut and Relief; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (04079) TuTh.....12:00pm- 2:30pm (ASY 1317) Lab — Forbes, J.

**ARTT448D** — **Printmaking: Advanced Collagraphy; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (04089) TuTh..... 3:30pm- 6:00pm (ASY 1317) Lab — Forbes, J.

**ARTT449** — **Advanced Photography; Grade Method: REG/P-F/AUD.** Digital photography: Electronic imaging. Emphasis on fine art. — 3 credits

0101 (04099) TuTh.....12:30pm- 3:00pm (ASY 3311) Lab — Jacobs, W.

**ARTT458** — **Graphic Design and Illustration; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (04109) MW..... 9:00am-11:30am (MMH 1413) Lab — Lozner, R.

**ARTT462** — **Artist's Survival Seminar; Grade Method: REG/P-F/AUD.** *Prerequisite: senior standing or permission of department.* — 3 credits

0101 (04129) Th.....12:00pm- 2:30pm (ASY 4306) — Demonte, C.

**ARTT463** — **Principles and Theory: African-American Art; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** *Not open to students who have completed ARTH 474. Formerly ARTH 474.* — 3 credits

0101 (04139) M..... 3:00pm- 5:00pm (ASY 3215) — Driskell, D.

**ARTT468A** — **Seminar on the Interrelationship between Art and Art Theory: Issues in Contemporary Art; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (04149) F..... 9:00am-11:30am (ASY 4306) — Truitt, A.

**ARTT468B** — **Seminar on the Interrelationship between Art and Art Theory; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (04159) MW.....12:00pm-12:50pm (ASY 3215) — Klank, R.
M.....11:00am-12:00pm (ASY 1309) Dis

**ARTT479W** — **Computer Graphics; Grade Method: REG/P-F/AUD.** Digital photography: Electronic imaging. Emphasis on fine art. — 3 credits

0101 (04169) TuTh.....12:30pm- 3:00pm (ASY 3311) Lab — Jacobs, W.

**ARTT498** (PermReq) — **Directed Studies in Studio Art; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. Not available as an elective.** — 2-3 credits

**ARTT610** — **Drawing; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 610.* — 3 credits

**ARTT620** — **Painting; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 620.* — 3 credits

**ARTT630** — **Experimentation in Sculpture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 630.* Advanced special students require permission of department. — 3 credits

**ARTT634** — **Experimentation in Sculpture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 634.* — 3 credits

**ARTT644** — **Printmaking; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 644.* Advanced special students require permission of the department. — 3 credits

**ARTT646** — **Printmaking; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 646.* — 3 credits

**ARTT689A** — **Special Problems in Studio Art: Artists Survival Seminar; Grade Method: REG/AUD.** — 3 credits

0101 (04281) Th.....12:00pm- 2:30pm (ASY 4306) — Demonte, C.

**ARTT689B** — **Special Problems in Studio Art: Seminar on the Interrelationship between Art and Art Theory; Grade Method: REG/AUD.** — 3 credits

0101 (04291) F..... 9:00am-11:30am (ASY 4306) — Truitt, A.

**ARTT698** (PermReq) — **Directed Graduate Studies in Studio Art; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head.** — 3 credits

**ARTT798** (PermReq) — **Directed Graduate Studies in Studio Art; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head.** — 3 credits

**ARTT799** — **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

## ASTR Astronomy — (Computer, Mathematical and Physical Sciences)

**ASTR100** — **Introduction to Astronomy; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.** *Credit for ASTR 100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 150 or higher. Credit will be granted for only one of the following: ASTR 100 or ASTR 101.* CORE Distributive Studies Physical Science Non-Lab Course. CORE Distributive Studies Physical Science Laboratory Course when taken concurrently with ASTR 110 or ASTR 111. USP Distributive Studies Area B Course. If ASTR 110 or ASTR 111 are taken at the same or at a later time, the combination may be counted as USP Area B lab science requirement. Discussion sections do not meet the first week. Attend lecture before coming to discussion section. — 3 credits

0101 (04413) TuTh..... 9:30am-10:15am (PHY 1412) — Wilson, A.
M..... 9:00am- 9:50am (CSS 1113) Dis
0102 (04414) TuTh..... 9:30am-10:15am (PHY 1412) — Wilson, A.
Tu.....12:30pm- 1:20pm (CSS 1113) Dis
0103 (04415) TuTh..... 9:30am-10:15am (PHY 1412) — Wilson, A.
W..... 9:00am- 9:50am (CSS 1113) Dis
0104 (04416) TuTh..... 9:30am-10:15am (PHY 1412) — Wilson, A.
Th.....12:30pm- 1:20pm (CSS 1113) Dis
0105 (04417) TuTh..... 9:30am-10:15am (PHY 1412) — Wilson, A.
F..... 9:00am- 9:50am (CSS 1113) Dis
0106 (04418) TuTh..... 9:30am-10:15am (PHY 1412) — Wilson, A.
F.....12:00pm-12:50pm (CSS 1113) Dis
0107 (04419) TuTh..... 9:30am-10:15am (PHY 1412) — Wilson, A.
F..... 1:00pm- 1:50pm (CSS 1113) Dis
0201 (04420) MWF..... 9:00am- 9:50am (PHY 1412) — Wang, J.
M.....12:00pm-12:50pm (CSS 1113) Dis
0202 (04421) MWF..... 9:00am- 9:50am (PHY 1412) — Wang, J.
M..... 1:00pm- 1:50pm (CSS 1113) Dis
0203 (04422) MWF..... 9:00am- 9:50am (PHY 1412) — Wang, J.
Th..... 3:30pm- 4:20pm (CSS 1113) Dis
0204 (04423) MWF..... 9:00am- 9:50am (PHY 1412) — Wang, J.
W.....10:00am-10:50am (CSS 1113) Dis
0205 (04424) MWF..... 9:00am- 9:50am (PHY 1412) — Wang, J.
W..... 1:00pm- 1:50pm (CSS 1113) Dis
0206 (04425) MWF..... 9:00am- 9:50am (PHY 1412) — Wang, J.
F.....10:00am-10:50am (CSS 1113) Dis

**ASTR101** — **General Astronomy; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Not open to students who have completed ASTR 100 or any astronomy course numbered higher than 100. Credit will be granted for only one of the following: ASTR 100 or ASTR 101.* Discussion sections do not meet the first week of classes. Attend lecture before coming to discussion section. — 4 credits

0101 (04435) TuTh.....11:00am-12:15pm (PHY 1412) — Deming, G.
W..... 8:00am-10:00am (CSS 1109) Lab
Tu..... 3:30pm- 4:20pm (CSS 1113) Dis
0102 (04436) TuTh.....11:00am-12:15pm (PHY 1412) — Deming, G.
W.....10:30am-12:30pm (CSS 1109) Lab
Tu..... 3:30pm- 4:20pm (CSS 1113) Dis
0103 (04437) TuTh.....11:00am-12:15pm (PHY 1412) — Deming, G.
W..... 6:00pm- 8:00pm (CSS 1109) Lab
W.....12:00pm-12:50pm (CSS 1113) Dis
0104 (04438) TuTh.....11:00am-12:15pm (PHY 1412) — Deming, G.
W..... 1:00pm- 3:00pm (CSS 1109) Lab
W.....12:00pm-12:50pm (CSS 1113) Dis
0105 (04439) TuTh.....11:00am-12:15pm (PHY 1412) — Deming, G.
Th..... 8:00am-10:00am (CSS 1109) Lab
W..... 3:00pm- 3:50pm (CSS 1113) Dis
0106 (04440) TuTh.....11:00am-12:15pm (PHY 1412) — Deming, G.
Th..... 3:30pm- 5:30pm (CSS 1109) Lab
W..... 3:00pm- 3:50pm (CSS 1113) Dis
0107 (04441) TuTh.....11:00am-12:15pm (PHY 1412) — Deming, G.
Tu..... 8:00am-10:00am (CSS 1109) Lab
M..... 3:00pm- 3:50pm (CSS 1113) Dis
0108 (04442) TuTh.....11:00am-12:15pm (PHY 1412) — Deming, G.
Tu..... 3:30pm- 5:30pm (CSS 1109) Lab
M..... 3:00pm- 3:50pm (CSS 1113) Dis

**ASTR111** — **Observational Astronomy Laboratory; Grade Method: REG/P-F/AUD.** *Corequisite: ASTR 100.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with ASTR 100. ASTR 111 will meet during the first week in CSS 1109. Class normally meets at Astronomy Lecture Building. — 1 credit

0101 (04452) Tu..... 7:30pm- 9:30pm (ALB 1101) Lab — STAFF
0201 (04453) W..... 7:30pm- 9:30pm (ALB 1101) Lab — STAFF

**ASTR200** — **Introductory Astronomy and Astrophysics; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.** *Prerequisite: PHYS 161 or PHYS 171. Credit will be granted for only one of the following: ASTR 100 or ASTR 200.* — 3 credits

0101 (04463) MWF..... 9:00am- 9:50am (CSS 0201) — Harrington, J.

**ASTR220** — **Collisions in Space; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.** — 3 credits

0101 (04473) MWF.....11:00am-11:50am (CSS 1113) — Deming, G.

**ASTR288** (PermReq) — **Special Projects in Astronomy; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. A faculty sponsor must be found by the students wishing to enroll in this course.** — 1-3 credits

**ASTR300** — **Stars and Stellar Systems; Grade Method: REG/P-F/AUD.** *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural sciences or permission of department.* Designed primarily for non-physical science majors. Junior standing. — 3 credits

0101 (04502) TuTh..... 9:30am-10:45am (CSS 0201) — Rose, W.

**ASTR330** — **Solar-System Astronomy; Grade Method: REG/P-F/AUD.** *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural science or permission of department.* Designed primarily for non-physical science majors. Junior standing. — 3 credits

0101 (04512) TuTh..... 9:30am-10:45am (CSS 1113) — Hamilton, D.

**ASTR340** — **Cosmology; Grade Method: REG/P-F/AUD.** *Prerequisites: ASTR 101 or ASTR 100 and completion of the CORE Distributive Studies requirement in Mathematics and the Sciences or the USP natural sciences requirement; or permission of department. Designed for non-physical sciences majors.* Designed primarily for non-physical science majors. Junior standing. — 3 credits

0101 (04522) TuTh.....11:00am-12:15pm (CSS 1113) — Theison, D.

**ASTR350** — **Astronomy and Astrophysics; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisites: ASTR 200 and (PHYS 272 or PHYS 262 or PHYS 142) or permission of department. Corequisite: PHYS 293 or PHYS 263.* — 4 credits

0101 (04532) TuTh.....11:00am-12:15pm (CSS 0201) — Veilleux, S.
W.....10:00am-10:50am (CHE 2136) Dis

**ASTR380** — **Life in the Universe; Grade Method: REG/P-F/AUD.** *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural science or permission of department.* Designed primarily for non-physical science majors. Junior standing. — 3 credits

0101 (04542) TuTh..... 2:00pm- 3:15pm (CSS 1113) — Theison, D.

**ASTR389** — **Honors Seminar; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-16 credits

**ASTR400** — **Stellar Astrophysics; Grade Method: REG/P-F/AUD.** *Prerequisite: ASTR 350. Corequisite: PHYS 420 or PHYS 421.* — 3 credits

0101 (04573) WF.....11:00am-12:15pm (CSS 0201) — Esrl, J.

**ASTR410** — **Radio Astronomy Techniques; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 273 and PHYS 276 or PHYS 263 and PHYS 263A or permission of department.* — 3 credits

0101 (04583) TuTh.....12:30pm- 1:45pm (CSS 0201) — Hundy, L.

**ASTR420** — **Introduction to Galactic Research; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 272 and ASTR 350 or equivalent or permission of department.* — 3 credits

0101 (04584) TuTh.....11:00am-12:15pm (CSS 1109) — Vogel, S.

**ASTR498** (PermReq) — Special Problems in Astronomy; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. This course is open only to those who make prior arrangements with a member of the astronomy faculty. — 1-6 credits

**ASTR600** — Stellar Atmospheres; Grade Method: REG. *Prerequisite: ASTR 422 or permission of department.* — 3 credits

| | | | |
|---|---|---|---|
| 0101 (04615) | MW..... 1:30pm- 2:45pm (CSS 0201) | | Bell, R. |

**ASTR670** — Interstellar Matter; Grade Method: REG. *Prerequisite: PHYS 422 or permission of department.* — 3 credits

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|---|---|---|---|
| 0101 (04625) | TuTh..... 2:00pm- 3:15pm (CSS 0201) | | Stone, J. |

**ASTR688I** — Special Topics in Modern Astronomy: Current Perspective in High Energy Astrophysics; Grade Method: REG/AUD. — 2 credits

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|---|---|---|---|
| 0101 (04635) | M..... 3:00pm- 5:00pm (CSS 0201) | | Leventhal, M. |

**ASTR688S** — Special Topics in Modern Astronomy; Grade Method: REG/AUD. — 3 credits

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|---|---|---|---|
| 0101 (04645) | TuTh..... 3:30pm- 4:45pm (CSS 0201) | | Hamilton, D. |

**ASTR699** (PermReq) — Special Problems in Advanced Astronomy; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

**ASTR788** (PermReq) — Selected Topics in Modern Astronomy; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**ASTR799** — Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

**ASTR899** — Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

## BCHM Biochemistry — (Life Sciences)

**BCHM461** — Biochemistry I; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 243 or CHEM 245.* — 3 credits

| | | | |
|---|---|---|---|
| 0101 (04796) | TuTh..... 8:00am- 9:15am (CHM 1402) | | Ebrahimian, S. |
| 0102 (04794) | TuTh..... 9:30am-10:45am (CHM 1402) | | Ebrahimian, S. |

**BCHM462** — Biochemistry II; Grade Method: REG/P-F/AUD. *Prerequisite: BCHM 461.* — 3 credits

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|---|---|---|---|
| 0101 (04815) | TuTh..... 8:00am- 9:15am (CHM 0115) | | Julin, D. |
| 0102 (04816) | TuTh..... 9:30am-10:45am (CHM 1407) | | Sampugna, J. |

**BCHM464** — Biochemistry Laboratory; Grade Method: REG/P-F/AUD. *Corequisite: BCHM 462.* — 2 credits

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|---|---|---|---|
| 0101 (04826) | Tu.....12:30pm- 1:20pm (CHM 0119)<br>Th..... 1:00pm- 6:00pm (CHM 2225) Lab | | Ebrahimian, S. |
| 0102 (04827) | Tu.....12:30pm- 1:20pm (CHM 0119)<br>W..... 1:00pm- 6:00pm (CHM 2225) Lab | | Ebrahimian, S. |

**BCHM469A** (PermReq) — Special Topics in Biochemistry: Perspectives in Biochemistry; Grade Method: REG/AUD. — 2 credits

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|---|---|---|---|
| 0101 (04837) | Time and room to be arranged | | Hansen, J. |

**BCHM469B** — Special Topics in Biochemistry: Protein-Nucleic Acid; Grade Method: REG/AUD. — 3 credits

| | | | |
|---|---|---|---|
| 0101 (04847) | MWF.....11:00am-11:50am (CHM 2201) | | Kahn, J. |

**BCHM473** — Regulation of Metabolism; Grade Method: REG/AUD. — 3 credits

| | | | |
|---|---|---|---|
| 0101 (04857) | TuTh..... 9:30am-10:45am (CHM 2201) | | Hansen, J. |

**BCHM475** — Biophysical Chemistry; Grade Method: REG/AUD. *Prerequisites: BCHM 461 and CHEM 481* — 3 credits

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|---|---|---|---|
| 0101 (04867) | TuTh..... 8:00am- 9:15am (CHM 2201) | | Forbes, J. |

**BCHM699** — Special Problems in Biochemistry; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis M.S. degree candidates. — 1-6 credits

**BCHM799** — Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

**BCHM898A** — Seminar: Biochemistry Seminar; Grade Method: REG/AUD. — 1 credit

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|---|---|---|---|
| 0101 (04973) | Tu.....11:00am-11:50am (CHM 0124) | | Forbes, J. |

**BCHM898C** — Seminar: Lipid Metabolism; Grade Method: REG/AUD. Contact instructor to make arrangements. — 1 credit

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|---|---|---|---|
| 0101 (04983) | Time and room to be arranged | | Sampugna, J. |

**BCHM898D** — Seminar: Enzymology of Recombination; Grade Method: REG/AUD. Contact instructor to make arrangements. — 1 credit

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|---|---|---|---|
| 0101 (04993) | Time and room to be arranged | | Julin, D. |

**BCHM898E** — Seminar: Catalytic RNA; Grade Method: REG/AUD. — 1 credit

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|---|---|---|---|
| 0101 (05003) | Time and room to be arranged | | Woodson, S. |

**BCHM898F** — Seminar: Bacterial Spores; Grade Method: REG/AUD. Contact instructor to make arrangements. — 1 credit

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|---|---|---|---|
| 0101 (05013) | Time and room to be arranged | | Hansen, J. |

**BCHM898G** — Seminar: Enzymology; Grade Method: REG/AUD. Contact instructor to make arrangements. — 1 credit

| | | | |
|---|---|---|---|
| 0101 (05023) | Time and room to be arranged | | Dunaway-Mariano |

**BCHM898I** — Seminar: Motor Proteins; Grade Method: REG/AUD. — 1 credit

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|---|---|---|---|
| 0101 (05033) | Time and room to be arranged | | Forbes, J. |

**BCHM898J** — Seminar: Nucleic Acid Structure; Grade Method: REG/AUD. — 1 credit

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|---|---|---|---|
| 0101 (05043) | Time and room to be arranged | | Kahn, J. |

**BCHM899** — Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

## BIOL Biology — (Life Sciences)

**BIOL105** — Principles of Biology I; Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BIOL 101, BOTN 101, ZOOL 101, BIOL 105.* — 4 credits

| | | | |
|---|---|---|---|
| 5123 (05150) | MWF..... 8:00am- 8:50am (TYD 0130)<br>Tu..... 8:00am-10:50am (HJP 2104) Lab | | Hutcheson, S. |
| 5124 (05151) | MWF..... 8:00am- 8:50am (TYD 0130)<br>Tu..... 8:00am-10:50am (HJP 1236) Lab | | Hutcheson, S. |
| 5125 (05152) | MWF..... 8:00am- 8:50am (TYD 0130)<br>Tu.....11:00am- 1:50pm (HJP 1236) Lab | | Hutcheson, S. |
| 5126 (05153) | MWF..... 8:00am- 8:50am (TYD 0130)<br>Tu.....11:00am- 1:50pm (HJP 2104) Lab | | Hutcheson, S. |
| 5128 (05154) | MWF..... 8:00am- 8:50am (TYD 0130)<br>Tu..... 2:00pm- 4:50pm (HJP 1236) Lab | | Hutcheson, S. |
| 5129 (05155) | MWF..... 8:00am- 8:50am (TYD 0130)<br>Tu..... 2:00pm- 4:50pm (HJP 2104) Lab | | Hutcheson, S. |
| 5131 (05156) | MWF..... 8:00am- 8:50am (TYD 0130)<br>W..... 9:00am-11:50am (HJP 2104) Lab | | Hutcheson, S. |
| 5132 (05157) | MWF..... 8:00am- 8:50am (TYD 0130)<br>W..... 9:00am-11:50am (HJP 1236) Lab | | Hutcheson, S. |
| 5136 (05158) | MWF..... 8:00am- 8:50am (TYD 0130)<br>W.....12:00pm- 2:50pm (HJP 2104) Lab | | Hutcheson, S. |
| 5137 (05159) | MWF..... 8:00am- 8:50am (TYD 0130)<br>W.....12:00pm- 2:50pm (HJP 1236) Lab | | Hutcheson, S. |
| 5141 (05160) | MWF..... 8:00am- 8:50am (TYD 0130)<br>Th..... 8:00am-10:50am (HJP 1236) Lab | | Hutcheson, S. |
| 5142 (05161) | MWF..... 8:00am- 8:50am (TYD 0130)<br>Th..... 8:00am-10:50am (HJP 2104) Lab | | Hutcheson, S. |
| 5143 (05162) | MWF..... 8:00am- 8:50am (TYD 0130)<br>Th.....11:00am- 1:50pm (HJP 1236) Lab | | Hutcheson, S. |
| 5144 (05163) | MWF..... 8:00am- 8:50am (TYD 0130)<br>Th.....11:00am- 1:50pm (HJP 2104) Lab | | Hutcheson, S. |
| 5146 (05164) | MWF..... 8:00am- 8:50am (TYD 0130)<br>Th..... 2:00pm- 4:50pm (HJP 2104) Lab | | Hutcheson, S. |
| 5147 (05165) | MWF..... 8:00am- 8:50am (TYD 0130)<br>Th..... 2:00pm- 4:50pm (HJP 1236) Lab | | Hutcheson, S. |
| 5151 (05166) | MWF..... 8:00am- 8:50am (TYD 0130)<br>F..... 9:00am-11:50am (HJP 1236) Lab | | Hutcheson, S. |
| 5152 (05167) | MWF..... 8:00am- 8:50am (TYD 0130)<br>F..... 9:00am-11:50am (HJP 2104) Lab | | Hutcheson, S. |
| 5214 (05168) | MWF..... 2:00pm- 2:50pm (ZOP 1240)<br>Tu..... 8:00am-10:50am (HJP 1235) Lab | | Presson, J. |
| 5222 (05169) | MWF..... 2:00pm- 2:50pm (ZOP 1240)<br>Tu..... 8:00am-10:50am (HJP 1226) Lab | | Presson, J. |
| 5225 (05170) | MWF..... 2:00pm- 2:50pm (ZOP 1240)<br>Tu.....11:00am- 1:50pm (HJP 1226) Lab | | Presson, J. |
| 5226 (05171) | MWF..... 2:00pm- 2:50pm (ZOP 1240)<br>Tu.....11:00am- 1:50pm (HJP 1235) Lab | | Presson, J. |
| 5227 (05172) | MWF..... 2:00pm- 2:50pm (ZOP 1240)<br>Tu..... 2:00pm- 4:50pm (HJP 1226) Lab | | Presson, J. |
| 5228 (05173) | MWF..... 2:00pm- 2:50pm (ZOP 1240)<br>Tu..... 2:00pm- 4:50pm (HJP 1235) Lab | | Presson, J. |
| 5231 (05174) | MWF..... 2:00pm- 2:50pm (ZOP 1240)<br>W..... 8:00am-10:50am (HJP 1226) Lab | | Presson, J. |
| 5232 (05175) | MWF..... 2:00pm- 2:50pm (ZOP 1240)<br>W..... 8:00am-10:50am (HJP 1235) Lab | | Presson, J. |
| 5233 (05176) | MWF..... 2:00pm- 2:50pm (ZOP 1240)<br>W.....11:00am- 1:50pm (HJP 1226) Lab | | Presson, J. |
| 5234 (05177) | MWF..... 2:00pm- 2:50pm (ZOP 1240)<br>W.....11:00am- 1:50pm (HJP 1235) Lab | | Presson, J. |
| 5241 (05178) | MWF..... 2:00pm- 2:50pm (ZOP 1240)<br>Th..... 8:00am-10:50am (HJP 1226) Lab | | Presson, J. |
| 5242 (05179) | MWF..... 2:00pm- 2:50pm (ZOP 1240)<br>Th..... 8:00am-10:50am (HJP 1235) Lab | | Presson, J. |
| 5243 (05180) | MWF..... 2:00pm- 2:50pm (ZOP 1240)<br>Th.....11:00am- 1:50pm (HJP 1226) Lab | | Presson, J. |
| 5244 (05181) | MWF..... 2:00pm- 2:50pm (ZOP 1240)<br>Th.....11:00am- 1:50pm (HJP 1235) Lab | | Presson, J. |
| 5245 (05182) | MWF..... 2:00pm- 2:50pm (ZOP 1240)<br>Th..... 2:00pm- 4:50pm (HJP 1226) Lab | | Presson, J. |
| 5246 (05183) | MWF..... 2:00pm- 2:50pm (ZOP 1240)<br>Th..... 2:00pm- 4:50pm (HJP 1235) Lab | | Presson, J. |
| 5251 (05184) | MWF..... 2:00pm- 2:50pm (ZOP 1240)<br>F..... 8:00am-10:50am (HJP 1226) Lab | | Presson, J. |
| 5252 (05185) | MWF..... 2:00pm- 2:50pm (ZOP 1240)<br>F..... 8:00am-10:50am (HJP 1235) Lab | | Presson, J. |
| 5253 (05186) | MWF..... 2:00pm- 2:50pm (ZOP 1240)<br>F.....11:00am- 1:50pm (HJP 1226) Lab | | Presson, J. |

**BIOL105M** — Principles of Biology I; Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: placement in MATH 110 or higher. For science majors. Credit will be granted for only one of the following: BIOL 101, BOTN 101, ZOOL 101, BIOL 105.* Prerequisite: BIOL 105 taken within twelve months of the semester in which BIOL 105 is taken. A student is eligible to take this course only if the lab scores received in BIOL 105 the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in BIOL 105M. — 4 credits

| | | | |
|---|---|---|---|
| 5123 (05200) | MWF..... 8:00am- 8:50am (TYD 0130) | | Hutcheson, S. |
| 5214 (05201) | MWF..... 2:00pm- 2:50pm (ZOP 1240) | | Presson, J. |

**BIOL106** — Principles of Biology II; Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: BIOL 105. For science majors.* — 4 credits

| | | | |
|---|---|---|---|
| 6116 (05211) | MWF.....11:00am-11:50am (ZOP 1240)<br>M.....12:00pm- 2:50pm (ZOP 0245) Lab | | Inouye, D. |
| 6123 (05212) | MWF.....11:00am-11:50am (ZOP 1240)<br>Tu.....11:00am- 1:50pm (ZOP 0245) Lab | | Inouye, D. |
| 6124 (05213) | MWF.....11:00am-11:50am (ZOP 1240)<br>Tu.....11:00am- 1:50pm (ZOP 0249) Lab | | Inouye, D. |
| 6126 (05214) | MWF.....11:00am-11:50am (ZOP 1240)<br>Tu..... 2:00pm- 4:50pm (ZOP 0245) Lab | | Inouye, D. |
| 6131 (05215) | MWF.....11:00am-11:50am (ZOP 1240)<br>W..... 8:00am-10:50am (ZOP 0245) Lab | | Inouye, D. |
| 6134 (05216) | MWF.....11:00am-11:50am (ZOP 1240)<br>W.....12:00pm- 2:50pm (ZOP 0249) Lab | | Inouye, D. |
| 6136 (05217) | MWF.....11:00am-11:50am (ZOP 1240)<br>W.....12:00pm- 2:50pm (ZOP 0245) Lab | | Inouye, D. |
| 6137 (05218) | MWF.....11:00am-11:50am (ZOP 1240)<br>W..... 3:00pm- 5:50pm (ZOP 0245) Lab | | Inouye, D. |
| 6139 (05219) | MWF.....11:00am-11:50am (ZOP 1240)<br>W..... 3:00pm- 5:50pm (ZOP 0249) Lab | | Inouye, D. |
| 6141 (05220) | MWF.....11:00am-11:50am (ZOP 1240)<br>Th..... 8:00am-10:50am (ZOP 0249) Lab | | Inouye, D. |
| 6142 (05221) | MWF.....11:00am-11:50am (ZOP 1240)<br>Th..... 8:00am-10:50am (ZOP 0245) Lab | | Inouye, D. |
| 6155 (05222) | MWF.....11:00am-11:50am (ZOP 1240)<br>F.....12:00pm- 2:50pm (ZOP 0245) Lab | | Inouye, D. |
| 6156 (05223) | MWF.....11:00am-11:50am (ZOP 1240)<br>F.....12:00pm- 2:50pm (ZOP 0249) Lab | | Inouye, D. |
| 6210 (05224) | MWF..... 1:00pm- 1:50pm (HJP 0226)<br>M..... 3:00pm- 5:50pm (ZOP 0245) Lab | | Dudash, M. |
| 6221 (05225) | MWF..... 1:00pm- 1:50pm (HJP 0226)<br>Tu..... 8:00am-10:50am (ZOP 0249) Lab | | Dudash, M. |
| 6222 (05226) | MWF..... 1:00pm- 1:50pm (HJP 0226)<br>Tu..... 8:00am-10:50am (ZOP 0245) Lab | | Dudash, M. |
| 6227 (05227) | MWF..... 1:00pm- 1:50pm (HJP 0226)<br>Tu..... 2:00pm- 4:50pm (ZOP 0249) Lab | | Dudash, M. |
| 6231 (05228) | MWF..... 1:00pm- 1:50pm (HJP 0226)<br>W..... 8:00am-10:50am (ZOP 0249) Lab | | Dudash, M. |
| 6243 (05229) | MWF..... 1:00pm- 1:50pm (HJP 0226)<br>Th.....11:00am- 1:50pm (ZOP 0245) Lab | | Dudash, M. |
| 6244 (05230) | MWF..... 1:00pm- 1:50pm (HJP 0226)<br>Th.....11:00am- 1:50pm (ZOP 0249) Lab | | Dudash, M. |
| 6245 (05231) | MWF..... 1:00pm- 1:50pm (HJP 0226)<br>Th..... 2:00pm- 4:50pm (ZOP 0245) Lab | | Dudash, M. |
| 6246 (05232) | MWF..... 1:00pm- 1:50pm (HJP 0226)<br>Th..... 2:00pm- 4:50pm (ZOP 0249) Lab | | Dudash, M. |
| 6247 (05233) | MWF..... 1:00pm- 1:50pm (HJP 0226)<br>Th..... 5:00pm- 7:50pm (ZOP 0249) Lab | | Dudash, M. |
| 6251 (05235) | MWF..... 1:00pm- 1:50pm (HJP 0226)<br>F..... 8:00am-10:50am (ZOP 0245) Lab | | Dudash, M. |

**BIOL106+** — Principles of Biology II; Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: BIOL 105. For science majors.* Restricted to College Park Scholars - Life Sciences. — 4 credits

| | | | |
|---|---|---|---|
| 6210 (05246) | MWF..... 1:00pm- 1:50pm (HJP 0226)<br>M..... 3:00pm- 5:50pm (ZOP 0245) Lab | | Dudash, M. |
| 6222 (05247) | MWF..... 1:00pm- 1:50pm (HJP 0226)<br>Tu..... 8:00am-10:50am (ZOP 0245) Lab | | Dudash, M. |
| 6227 (05248) | MWF..... 1:00pm- 1:50pm (HJP 0226)<br>Tu..... 2:00pm- 4:50pm (ZOP 0249) Lab | | Dudash, M. |
| 6231 (05249) | MWF..... 1:00pm- 1:50pm (HJP 0226)<br>W..... 8:00am-10:50am (ZOP 0249) Lab | | Dudash, M. |
| 6244 (05250) | MWF..... 1:00pm- 1:50pm (HJP 0226)<br>Th.....11:00am- 1:50pm (ZOP 0249) Lab | | Dudash, M. |
| 6246 (05251) | MWF..... 1:00pm- 1:50pm (HJP 0226)<br>Th..... 2:00pm- 4:50pm (ZOP 0249) Lab | | Dudash, M. |

**BIOL106H** (PermReq) — Principles of Biology II; Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: BIOL 105. For science majors.* — 4 credits

| | | | |
|---|---|---|---|
| 0110 (05261) | MWF.....11:00am-11:50am (SYM 0200)<br>M.....12:00pm- 2:50pm (ZOP 0249) Lab | | Thorne, B. |
| 0111 (05262) | MWF.....11:00am-11:50am (SYM 0200)<br>M..... 3:00pm- 5:50pm (ZOP 0249) Lab | | Thorne, B. |
| 0112 (05263) | MWF.....11:00am-11:50am (SYM 0200)<br>M..... 8:00am-10:50am (ZOP 0249) Lab | | Thorne, B. |

**BIOL222** — Principles of Genetics; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 105; and CHEM 103. Corequisite: CHEM 113 or CHEM 104. Credit will be granted for only one of the following: ZOOL 213, HORT 274, or ANSC 201.* — 4 credits

| | | | |
|---|---|---|---|
| 8112 (05272) | MWF.....10:00am-10:50am (ARM 0126)<br>M.....11:00am-12:50pm (HJP 1229) Dis | | Imberski, R. |
| 8113 (05273) | MWF.....10:00am-10:50am (ARM 0126)<br>M..... 1:00pm- 2:50pm (HJP 1229) Dis | | Imberski, R. |
| 8114 (05274) | MWF.....10:00am-10:50am (ARM 0126)<br>M..... 3:00pm- 4:50pm (ZOP 1124) Dis | | Imberski, R. |
| 8121 (05275) | MWF.....10:00am-10:50am (ARM 0126)<br>Tu..... 8:00am- 9:50am (ARM 0120) Dis | | Imberski, R. |
| 8122 (05276) | MWF.....10:00am-10:50am (ARM 0126)<br>Tu.....10:00am-11:50am (ARM 0118) Dis | | Imberski, R. |
| 8123 (05277) | MWF.....10:00am-10:50am (ARM 0126)<br>Tu.....12:00pm- 1:50pm (ARM 0118) Dis | | Imberski, R. |
| 8124 (05278) | MWF.....10:00am-10:50am (ARM 0126)<br>Tu..... 2:00pm- 3:50pm (ARM 0120) Dis | | Imberski, R. |
| 8125 (05279) | MWF.....10:00am-10:50am (ARM 0126)<br>Tu..... 2:00pm- 3:50pm (ZOP 1236) Dis | | Imberski, R. |
| 8131 (05280) | MWF.....10:00am-10:50am (ARM 0126)<br>W..... 8:00am- 9:50am (ARM 0121) Dis | | Imberski, R. |
| 8133 (05281) | MWF.....10:00am-10:50am (ARM 0126)<br>W.....11:00am-12:50pm (HJP 1229) Dis | | Imberski, R. |
| 8134 (05282) | MWF.....10:00am-10:50am (ARM 0126)<br>W..... 1:00pm- 2:50pm (HJP 1229) Dis | | Imberski, R. |
| 8135 (05283) | MWF.....10:00am-10:50am (ARM 0126)<br>W..... 3:00pm- 4:50pm (ZOP 1124) Dis | | Imberski, R. |
| 8136 (05284) | MWF.....10:00am-10:50am (ARM 0126)<br>W..... 3:00pm- 4:50pm (ZOP 1236) Dis | | Imberski, R. |
| 8141 (05285) | MWF.....10:00am-10:50am (ARM 0126)<br>Th..... 8:00am- 9:50am (ARM 0120) Dis | | Imberski, R. |
| 8142 (05286) | MWF.....10:00am-10:50am (ARM 0126)<br>Th.....10:00am-11:50am (ARM 0118) Dis | | Imberski, R. |
| 8143 (05287) | MWF.....10:00am-10:50am (ARM 0126)<br>Th..... 8:00am- 9:50am (HJP 1229) Dis | | Imberski, R. |
| 8144 (05288) | MWF.....10:00am-10:50am (ARM 0126)<br>Th..... 2:00pm- 3:50pm (ZOP 1124) Dis | | Imberski, R. |
| 8145 (05289) | MWF.....10:00am-10:50am (ARM 0126)<br>Th..... 2:00pm- 3:50pm (ZOP 1236) Dis | | Imberski, R. |

**BIOL222+** — Principles of Genetics; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 105; and CHEM 103. Corequisite: CHEM 113 or CHEM 104. Credit will be granted for only one of the following: ZOOL 213, HORT 274, or ANSC 201.* Restricted to College Park Scholars - Life Sciences. — 4 credits

| | | | |
|---|---|---|---|
| 8121 (05301) | MWF.....10:00am-10:50am (ARM 0126)<br>Tu..... 8:00am- 9:50am (ARM 0120) Dis | | Imberski, R. |
| 8143 (05302) | MWF.....10:00am-10:50am (ARM 0126)<br>Th..... 8:00am- 9:50am (HJP 1229) Dis | | Imberski, R. |

**BIOL258** — Special Projects; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

## BIOM Biometrics — (Agriculture and Natural Resources)

**BIOM301** — Introduction to Biometrics; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 115.* — 3 credits

| | | | |
|---|---|---|---|
| 0101 (05352) | MW.....12:00pm-12:50pm (ZOP 1250)<br>Tu..... 1:00pm- 1:50pm (JMP 3105) Dis | | Russek-Cohen, E |
| 0102 (05353) | MW.....12:00pm-12:50pm (ZOP 1250)<br>Tu..... 2:00pm- 2:50pm (JMP 3105) Dis | | Russek-Cohen, E |
| 0103 (05354) | MW.....12:00pm-12:50pm (ZOP 1250)<br>Tu..... 5:00pm- 5:50pm (ANS 0412) Dis | | Russek-Cohen, E |
| 0104 (05355) | MW.....12:00pm-12:50pm (ZOP 1250)<br>M..... 2:00pm- 2:50pm (ZOP 1124) Dis | | Russek-Cohen, E |
| 0105 (05356) | MW.....12:00pm-12:50pm (ZOP 1250)<br>M..... 1:00pm- 1:50pm (ZOP 1124) Dis | | Russek-Cohen, E |
| 0106 (05357) | MW.....12:00pm-12:50pm (ZOP 1250)<br>M..... 1:00pm- 1:50pm (ZOP 1236) Dis | | Russek-Cohen, E |

**BIOM602** — Biostatistics II; Grade Method: REG/AUD. *Prerequisite: BIOM 401. Also offered as AGRO 804.* — 4 credits

| | | | |
|---|---|---|---|
| 0101 (05367) | TuTh..... 2:00pm- 3:15pm (ANS 0408)<br>Tu..... 3:30pm- 5:30pm (ANS 0473) Lab<br>For section 0101, emphasis is on human and animal studies. | | Douglass, L. |
| 0102 (05368) | TuTh..... 2:00pm- 3:15pm (ANS 0408)<br>Th.....11:00am- 1:00pm (ANS 0473) Lab<br>For section 0102, emphasis is on analysis of field plot studies. | | Douglass, L. |
| 0103 (05369) | TuTh..... 2:00pm- 3:15pm (ANS 0408)<br>Th..... 9:00am-11:00am (ANS 0473) Lab<br>For section 0103, emphasis is on human and animal studies. | | Douglass, L. |

**BIOM688A** (PermReq) — Topics in Biometrics: Consulting Experience in Biometrics; Grade Method: REG/AUD. — 1 credit

| | | | |
|---|---|---|---|
| 0101 (05379) | Time and room to be arranged | | Douglass, L. |

**BIOM688F** — Topics in Biometrics: Mixed Model ANOVAs; Grade Method: REG/AUD. — 1 credit

| | | | |
|---|---|---|---|
| 0101 (05389) | W..... 2:00pm- 2:50pm (ANS 0402) | | Russek-Cohen, E |

## BMGT Business and Management — (Business and Management)

**BMGT110** — Introduction to Business and Management; Grade Method: REG/P-F/AUD. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.* — 3 credits

| | | | |
|---|---|---|---|
| 0101 (05439) | TuTh..... 9:30am-10:45am (VMH 1212) | | Nickels, W. |

**BMGT110H** — Introduction to Business and Management; Grade Method: REG/P-F/AUD. *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.* — 3 credits

| | | | |
|---|---|---|---|
| 0101 (05449) | MW.....12:30pm- 1:45pm (VMH 1206) | | Simon, J. |

**BMGT220** — Principles of Accounting I; Grade Method: REG. *Sophomore standing.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits

| | | | |
|---|---|---|---|
| 0101 (05459) | TuTh..... 3:30pm- 4:45pm (TYD 0130)<br>F..... 8:00am- 8:50am (VMH 1206) Dis | | Hardy, K. |
| 0102 (05460) | TuTh..... 3:30pm- 4:45pm (TYD 0130)<br>F..... 9:00am- 9:50am (TYD 2108) Dis | | Hardy, K. |
| 0103 (05461) | TuTh..... 3:30pm- 4:45pm (TYD 0130)<br>F..... 9:00am- 9:50am (VMH 1206) Dis | | Hardy, K. |
| 0104 (05462) | TuTh..... 3:30pm- 4:45pm (TYD 0130)<br>F.....10:00am-10:50am (LEF 1201) Dis | | Hardy, K. |
| 0105 (05463) | TuTh..... 3:30pm- 4:45pm (TYD 0130)<br>F.....10:00am-10:50am (VMH 1206) Dis | | Hardy, K. |
| 0106 (05464) | TuTh..... 3:30pm- 4:45pm (TYD 0130)<br>F.....11:00am-11:50am (TYD 2108) Dis | | Hardy, K. |
| 0107 (05465) | TuTh..... 3:30pm- 4:45pm (TYD 0130)<br>F.....12:00pm-12:50pm (TYD 2108) Dis | | Hardy, K. |
| 0108 (05466) | TuTh..... 3:30pm- 4:45pm (TYD 0130)<br>F..... 1:00pm- 1:50pm (TYD 2108) Dis | | Hardy, K. |
| 0109 (05467) | TuTh..... 3:30pm- 4:45pm (TYD 0130)<br>F..... 2:00pm- 2:50pm (TYD 2108) Dis | | Hardy, K. |
| 0110 (05468) | TuTh..... 3:30pm- 4:45pm (TYD 0130)<br>F..... 3:00pm- 3:50pm (TYD 2108) Dis | | Hardy, K. |

**BMGT221** — Principles of Accounting II; Grade Method: REG. *Prerequisite: BMGT 220.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits

| | | | |
|---|---|---|---|
| 0101 (05478) | TuTh..... 5:00pm- 6:15pm (TYD 0130)<br>F..... 8:00am- 8:50am (TYD 1118) Dis | | Hardy, K. |
| 0102 (05479) | TuTh..... 5:00pm- 6:15pm (TYD 0130)<br>F..... 9:00am- 9:50am (TYD 1118) Dis | | Hardy, K. |
| 0103 (05480) | TuTh..... 5:00pm- 6:15pm (TYD 0130)<br>F.....10:00am-10:50am (TYD 1118) Dis | | Hardy, K. |
| 0104 (05481) | TuTh..... 5:00pm- 6:15pm (TYD 0130)<br>F.....11:00am-11:50am (TYD 1118) Dis | | Hardy, K. |
| 0105 (05482) | TuTh..... 5:00pm- 6:15pm (TYD 0130)<br>F.....12:00pm-12:50pm (TYD 1118) Dis | | Hardy, K. |
| 0106 (05483) | TuTh..... 5:00pm- 6:15pm (TYD 0130)<br>F..... 1:00pm- 1:50pm (TYD 1118) Dis | | Hardy, K. |
| 0107 (05484) | TuTh..... 5:00pm- 6:15pm (TYD 0130)<br>F..... 2:00pm- 2:50pm (TYD 1118) Dis | | Hardy, K. |
| 0108 (05485) | TuTh..... 5:00pm- 6:15pm (TYD 0130)<br>F..... 3:00pm- 3:50pm (TYD 1118) Dis | | Hardy, K. |
| 0201 (05486) | MW..... 2:00pm- 3:15pm (TYD 0130)<br>F..... 8:00am- 8:50am (TYD 2102) Dis | | Rymer, V. |
| 0202 (05487) | MW..... 2:00pm- 3:15pm (TYD 0130)<br>F..... 9:00am- 9:50am (TYD 2102) Dis | | Rymer, V. |
| 0203 (05488) | MW..... 2:00pm- 3:15pm (TYD 0130)<br>F.....10:00am-10:50am (TYD 2102) Dis | | Rymer, V. |
| 0204 (05489) | MW..... 2:00pm- 3:15pm (TYD 0130)<br>F.....11:00am-11:50am (TYD 2102) Dis | | Rymer, V. |
| 0205 (05490) | MW..... 2:00pm- 3:15pm (TYD 0130)<br>F.....12:00pm-12:50pm (TYD 2102) Dis | | Rymer, V. |
| 0206 (05491) | MW..... 2:00pm- 3:15pm (TYD 0130)<br>F..... 1:00pm- 1:50pm (TYD 2102) Dis | | Rymer, V. |
| 0207 (05492) | MW..... 2:00pm- 3:15pm (TYD 0130)<br>F..... 2:00pm- 2:50pm (TYD 2102) Dis | | Rymer, V. |
| 0208 (05493) | MW..... 2:00pm- 3:15pm (TYD 0130)<br>F..... 3:00pm- 3:50pm (VMH 1206) Dis | | Rymer, V. |

**BMGT230** — Business Statistics; Grade Method: REG. *Prerequisite: MATH 220. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400 Credit will be granted for only one of the following AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* Where a BMGT exam conflicts with a regularly scheduled class, the student will be provided with a makeup exam. — 3 credits

| | | | |
|---|---|---|---|
| 0101 (05504) | TuTh..... 8:00am- 9:15am (TYD 0130)<br>F..... 8:00am- 8:50am (TYD 2109) Dis | | Webster, D. |
| 0102 (05505) | TuTh..... 8:00am- 9:15am (TYD 0130)<br>F..... 9:00am- 9:50am (TYD 2109) Dis | | Webster, D. |
| 0103 (05506) | TuTh..... 8:00am- 9:15am (TYD 0130)<br>F.....10:00am-10:50am (TYD 2109) Dis | | Webster, D. |
| 0104 (05507) | TuTh..... 8:00am- 9:15am (TYD 0130)<br>F.....11:00am-11:50am (TYD 2109) Dis | | Webster, D. |
| 0105 (05508) | TuTh..... 8:00am- 9:15am (TYD 0130)<br>F.....11:00am-11:50am (VMH 1207) Dis | | Webster, D. |
| 0106 (05509) | TuTh..... 8:00am- 9:15am (TYD 0130)<br>F.....12:00pm-12:50pm (TYD 2109) Dis | | Webster, D. |
| 0107 (05510) | TuTh..... 8:00am- 9:15am (TYD 0130)<br>F..... 1:00pm- 1:50pm (TYD 2109) Dis | | Webster, D. |
| 0108 (05511) | TuTh..... 8:00am- 9:15am (TYD 0130)<br>F..... 2:00pm- 2:50pm (TYD 2109) Dis | | Webster, D. |
| 0109 (05512) | TuTh..... 8:00am- 9:15am (TYD 0130)<br>F..... 3:00pm- 3:50pm (TYD 2109) Dis | | Webster, D. |
| 0201 (05513) | TuTh..... 8:00am- 9:15am (VMH 1202) | | Fromovitz, S. |
| 0301 (05514) | MW..... 8:00am- 9:15am (VMH 1202) | | Fromovitz, S. |

BMGT

**BMGT231** **Statistical Models For Business; Grade Method: REG.** *Prerequisite: MATH 141 or permission of department. For management science and statistics majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, or STAT 400.* 3 credits

0101 (05524) TuTh.....12:30pm- 1:45pm (TYD 2108) STAFF
F..... 1:00pm- 1:50pm (VMH 1206) Dis

**BMGT280H** **Methods for Measuring Quality; Grade Method: REG.** *Prerequisite: BMGT 190 or ENES 190. Also offered as ENES 380.* 3 credits

0101 (05534) MW..... 5:00pm- 6:15pm (VMH 2203) Runger, G.

**BMGT301** **Introduction to Management Information Systems; Grade Method: REG.** *Prerequisite: BMGT 230 or BMGT 231. Not open to CMSC students.* This course is restricted to BMGT majors and students with major codes 0836O and 0803H with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05544) TuTh.....11:00am-12:15pm (VMH 1212) Spear, R.
F.....12:00pm-12:50pm (VMH 1207) Lab
0102 (05545) TuTh.....11:00am-12:15pm (VMH 1212) Spear, R.
F..... 1:00pm- 1:50pm (VMH 1207) Lab
0103 (05546) TuTh.....11:00am-12:15pm (VMH 1212) Spear, R.
F..... 2:00pm- 2:50pm (VMH 1207) Lab
0104 (05547) TuTh.....11:00am-12:15pm (VMH 1212) Spear, R.
F..... 3:00pm- 3:50pm (VMH 1207) Lab
0105 (05548) TuTh.....11:00am-12:15pm (VMH 1212) Spear, R.
F..... 4:00pm- 4:50pm (VMH 1207) Lab
0201 (05549) MW..... 3:30pm- 4:45pm (VMH 1212) Spear, R.
F.....12:00pm-12:50pm (VMH 1207) Lab
0202 (05550) MW..... 3:30pm- 4:45pm (VMH 1212) Spear, R.
F..... 1:00pm- 1:50pm (VMH 1207) Lab
0203 (05551) MW..... 3:30pm- 4:45pm (VMH 1212) Spear, R.
F..... 2:00pm- 2:50pm (VMH 1207) Lab
0204 (05552) MW..... 3:30pm- 4:45pm (VMH 1212) Spear, R.
F..... 3:00pm- 3:50pm (VMH 1207) Lab
0205 (05553) MW..... 3:30pm- 4:45pm (VMH 1212) Spear, R.
F..... 4:00pm- 4:50pm (VMH 1207) Lab

**BMGT301H** **Introduction to Management Information Systems; Grade Method: REG/P-F/AUD.** *Prerequisite: BMGT 230 or BMGT 231. Not open to CMSC students.* 3 credits

0101 (05563) MW..... 9:30am-10:45am (VMH 4439) Marakas, G.

**BMGT302** **Programming for Business Information Systems; Grade Method: REG.** *Prerequisite: any introduction to data processing class.* This course is restricted to BMGT majors and students with major code 0836O with 68 semester hours completed. All others must have authorization. 3 credits

0101 (05573) TuTh.....12:30pm- 1:45pm (TYD 1108) Spear, R.
0201 (05574) MW..... 2:00pm- 3:15pm (VMH 1303) Spear, R.

**BMGT310** **Intermediate Accounting I; Grade Method: REG.** *Prerequisite: BMGT 221.* This course is restricted to accounting majors with 53 hours completed. All others must have authorization. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. 3 credits

0101 (05584) TuTh..... 9:30am-10:45am (TYD 2108) Barros-Carrero,
0201 (05585) TuTh.....12:30pm- 1:45pm (TYD 1114) Barros-Carrero,
0301 (05586) MW.....11:00am-12:15pm (TYD 0101) STAFF
0401 (05587) MW..... 2:00pm- 3:15pm (VMH 1202) Kim, O.

**BMGT311** **Intermediate Accounting II; Grade Method: REG.** *Prerequisite: BMGT 310.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. This course is restricted to accounting majors with 65 semester hours completed. All others must have authorization. 3 credits

0101 (05597) MW..... 8:00am- 9:15am (VMH 1303) Leung, K.
0201 (05598) TuTh..... 9:30am-10:45am (TYD 2109) Shaw, K.
0301 (05599) TuTh.....11:00am-12:15pm (TYD 2109) Shaw, K.
0401 (05600) MW.....12:30pm- 1:45pm (TYD 2108) Thompson, R.
0501 (05601) MW..... 2:00pm- 3:15pm (TYD 0117) Thompson, R.
0601 (05602) MW..... 2:00pm- 3:15pm (TYD 2102) Leung, K.

**BMGT321** **Cost Accounting; Grade Method: REG.** *Prerequisite: BMGT 221.* This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05612) TuTh.....11:00am-12:15pm (VMH 1207) Bedingfield, J.
0201 (05613) TuTh.....12:30pm- 1:45pm (VMH 1303) Bedingfield, J.
0301 (05614) MW.....11:00am-12:15pm (VMH 1203) Peters, M.
0401 (05615) MW.....12:30pm- 1:45pm (VMH 1207) Peters, M.

**BMGT323** **Income Tax Accounting; Grade Method: REG.** *Prerequisite: BMGT 221.* This course is restricted to accounting majors with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05625) TuTh..... 9:30am-10:45am (TYD 2110) Pantalone, V.
0201 (05626) TuTh..... 2:00pm- 3:15pm (TYD 1118) Pantalone, V.
0301 (05627) TuTh..... 3:30pm- 4:45pm (TYD 1118) Pantalone, V.

**BMGT326** **Accounting Systems; Grade Method: REG.** *Prerequisites: BMGT 301; and BMGT 321.* This course is restricted to accounting majors with 74 semester hours completed. All others must have authorization. 3 credits

0101 (05637) TuTh.....12:30pm- 1:45pm (VMH 2203) McKinney, J.
0201 (05638) TuTh..... 9:30am-10:45am (VMH 2203) McKinney, J.

**BMGT332** **Operations Research For Management Decisions; Grade Method: REG.** *Prerequisite: BMGT 230.* Not for management science-statistics majors. This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05648) TuTh.....11:00am-12:15pm (TYD 2102) Widhelm, W.
0201 (05649) TuTh.....12:30pm- 1:45pm (TYD 2102) Widhelm, W.
0301 (05650) MW..... 3:30pm- 4:45pm (VMH 1303) STAFF

**BMGT340** **Business Finance; Grade Method: REG.** *Prerequisites: BMGT 221; and BMGT 230 or BMGT 231.* This course is restricted to BMGT majors and students with major code 0111C with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05660) MW.....12:30pm- 1:45pm (VMH 1212) Draper, F.
F..... 8:00am- 8:50am (VMH 1203) Dis
0102 (05661) MW.....12:30pm- 1:45pm (VMH 1212) Draper, F.
F..... 9:00am- 9:50am (VMH 1203) Dis
0103 (05662) MW.....12:30pm- 1:45pm (VMH 1212) Draper, F.
F.....10:00am-10:50am (VMH 1203) Dis
0104 (05663) MW.....12:30pm- 1:45pm (VMH 1212) Draper, F.
F.....11:00am-11:50am (VMH 1203) Dis
0105 (05664) MW.....12:30pm- 1:45pm (VMH 1212) Draper, F.
F.....12:00pm-12:50pm (VMH 1203) Dis
0106 (05665) MW.....12:30pm- 1:45pm (VMH 1212) Draper, F.
F..... 3:00pm- 3:50pm (VMH 1203) Dis
0201 (05666) MW..... 2:00pm- 3:15pm (VMH 1212) Draper, F.
F..... 8:00am- 8:50am (VMH 1202) Dis
0202 (05667) MW..... 2:00pm- 3:15pm (VMH 1212) Draper, F.
F..... 9:00am- 9:50am (VMH 1202) Dis
0203 (05668) MW..... 2:00pm- 3:15pm (VMH 1212) Draper, F.
F.....10:00am-10:50am (VMH 1202) Dis
0204 (05669) MW..... 2:00pm- 3:15pm (VMH 1212) Draper, F.
F.....11:00am-11:50am (VMH 1202) Dis
0205 (05670) MW..... 2:00pm- 3:15pm (VMH 1212) Draper, F.
F.....12:00pm-12:50pm (VMH 1202) Dis
0206 (05671) MW..... 2:00pm- 3:15pm (VMH 1212) Draper, F.
F..... 3:00pm- 3:50pm (VMH 1202) Dis

**BMGT340** **Business Finance; Grade Method: REG.** *Prerequisites: BMGT 221; and BMGT 230 or BMGT 231.* 3 credits

0101 (05681) MW..... 5:00pm- 6:15pm (VMH 1202) Maksimovic, V.

**BMGT343** **Investments; Grade Method: REG.** *Prerequisite: BMGT 340.* This course is restricted to BMGT majors with 68 semester hours completed. All others must have authorization. 3 credits

0101 (05691) M..... 7:00pm- 9:40pm (VMH 1203) McCann, C.
0201 (05692) MW.....12:30pm- 1:45pm (VMH 1202) Patro, D.
0301 (05693) TuTh.....12:30pm- 1:45pm (VMH 1307) Triantis, A.

**BMGT350** **Marketing Principles and Organization; Grade Method: REG.** *Prerequisite: ECON 203, or ECON 205.* This course is restricted to marketing majors with 53 semester hours completed. Other BMGT majors and students with major codes 0111C, 0601A, 0601F, 0602A, 0602F, 0803C, 0836O, 1303A, 1303B, 1303C, 1303E and 1304A must have 70 semester hours completed. All others must have authorization. 3 credits

0101 (05703) TuTh.....11:00am-12:15pm (TYD 0130) Nickels, W.
F..... 8:00am- 8:50am (VMH 1311) Dis
0102 (05704) TuTh.....11:00am-12:15pm (TYD 0130) Nickels, W.
F..... 9:00am- 9:50am (VMH 1311) Dis
0103 (05705) TuTh.....11:00am-12:15pm (TYD 0130) Nickels, W.
F.....10:00am-10:50am (VMH 1311) Dis
0104 (05706) TuTh.....11:00am-12:15pm (TYD 0130) Nickels, W.
F.....11:00am-11:50am (VMH 1311) Dis
0105 (05707) TuTh.....11:00am-12:15pm (TYD 0130) Nickels, W.
F.....12:00pm-12:50pm (VMH 1311) Dis
0106 (05708) TuTh.....11:00am-12:15pm (TYD 0130) Nickels, W.
F..... 1:00pm- 1:50pm (VMH 1311) Dis
0107 (05709) TuTh.....11:00am-12:15pm (TYD 0130) Nickels, W.
F..... 8:00am- 8:50am (VMH 1207) Dis
0108 (05710) TuTh.....11:00am-12:15pm (TYD 0130) Nickels, W.
F..... 9:00am- 9:50am (VMH 1207) Dis
0109 (05711) TuTh.....11:00am-12:15pm (TYD 0130) Nickels, W.
F.....10:00am-10:50am (VMH 1207) Dis
0110 (05712) TuTh.....11:00am-12:15pm (TYD 0130) Nickels, W.
F..... 2:00pm- 2:50pm (VMH 1311) Dis
0111 (05713) TuTh.....11:00am-12:15pm (TYD 0130) Nickels, W.
F..... 3:00pm- 3:50pm (VMH 1311) Dis
0112 (05714) TuTh.....11:00am-12:15pm (TYD 0130) Nickels, W.
F..... 4:00pm- 4:50pm (VMH 1311) Dis

**BMGT353** **Retail Management; Grade Method: REG.** *Prerequisites: BMGT 220; and BMGT 350.* This course is restricted to business majors and secondary education- marketing majors only (code 0803C with 68 semester hours completed). All others must have authorization. 3 credits

0101 (05724) MW..... 9:30am-10:45am (VMH 1303) Dorsett, A.
0201 (05725) MW.....11:00am-12:15pm (VMH 1206) Wagner, J.

**BMGT354** **Promotion Management; Grade Method: REG.** *Prerequisite: BMGT 350.* This course is restricted to BMGT majors and students with major codes 0803C, 0601A, 0601F, 0602A, 0602F, 1303B, 1303E and 1304A with 60 semester hours completed. All others must have authorization. 3 credits

0101 (05735) TuTh..... 9:30am-10:45am (TYD 1118) Smith, A.
0201 (05736) TuTh..... 2:00pm- 3:15pm (TYD 2102) Whitney, D.

**BMGT360** **Human Resource Management; Grade Method: REG.** This course is open to all students with 53 semester hours completed. 3 credits

0101 (05746) TuTh..... 8:00am- 9:15am (VMH 1212) STAFF
F..... 8:00am- 8:50am (VMH 1314) Lab
0102 (05747) TuTh..... 8:00am- 9:15am (VMH 1212) STAFF
F..... 9:00am- 9:50am (VMH 1314) Lab
0103 (05748) TuTh..... 8:00am- 9:15am (VMH 1212) STAFF
F.....10:00am-10:50am (VMH 1314) Lab
0104 (05749) TuTh..... 8:00am- 9:15am (VMH 1212) STAFF
F.....11:00am-11:50am (VMH 1314) Lab
0105 (05750) TuTh..... 8:00am- 9:15am (VMH 1212) STAFF
F.....12:00pm-12:50pm (VMH 1314) Lab
0106 (05751) TuTh..... 8:00am- 9:15am (VMH 1212) STAFF
F..... 1:00pm- 1:50pm (VMH 1314) Lab

**BMGT362** **Labor Relations; Grade Method: REG.** This course is restricted to BMGT majors and students with major codes 0839A, 1307A and 1307B with 60 semester hours completed. All others must have authorization. 3 credits

0101 (05761) TuTh..... 9:30am-10:45am (VMH 1311) Levine, M.

**BMGT364** **Management and Organization Theory; Grade Method: REG.** This course is restricted to BMGT majors and students with major codes 0111O, 0111C, 1303B, 1303E, and 1304A with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05771) MW..... 9:30am-10:45am (VMH 1212) Bartol, K.
F..... 8:00am- 8:50am (VMH 1307) Lab
0102 (05772) MW..... 9:30am-10:45am (VMH 1212) Bartol, K.
F..... 9:00am- 9:50am (VMH 1307) Lab
0103 (05773) MW..... 9:30am-10:45am (VMH 1212) Bartol, K.
F.....10:00am-10:50am (VMH 1307) Lab
0104 (05774) MW..... 9:30am-10:45am (VMH 1212) Bartol, K.
F.....11:00am-11:50am (VMH 1307) Lab
0105 (05775) MW..... 9:30am-10:45am (VMH 1212) Bartol, K.
F.....12:00pm-12:50pm (VMH 1307) Lab
0106 (05776) MW..... 9:30am-10:45am (VMH 1212) Bartol, K.
F..... 1:00pm- 1:50pm (VMH 1307) Lab
0201 (05777) MW.....11:00am-12:15pm (VMH 1212) Bartol, K.
F..... 8:00am- 8:50am (VMH 1303) Lab
0202 (05778) MW.....11:00am-12:15pm (VMH 1212) Bartol, K.
F..... 9:00am- 9:50am (VMH 1303) Lab
0203 (05779) MW.....11:00am-12:15pm (VMH 1212) Bartol, K.
F.....10:00am-10:50am (VMH 1303) Lab
0204 (05780) MW.....11:00am-12:15pm (VMH 1212) Bartol, K.
F.....11:00am-11:50am (VMH 1303) Lab
0205 (05781) MW.....11:00am-12:15pm (VMH 1212) Bartol, K.
F.....12:00pm-12:50pm (VMH 1303) Lab
0206 (05782) MW.....11:00am-12:15pm (VMH 1212) Bartol, K.
F..... 1:00pm- 1:50pm (VMH 1303) Lab

**BMGT370** **Introduction to Transportation Management; Grade Method: REG.** *Prerequisite: ECON 203, or ECON 205.* This course is open to all students with 53 semester hours completed. 3 credits

0101 (05792) MW..... 9:30am-10:45am (TYD 2108) Knemeyer, A.
0201 (05793) MW.....11:00am-12:15pm (TYD 2108) Knemeyer, A.
0301 (05794) TuTh..... 8:00am- 9:15am (VMH 1307) Dayton, M.

**BMGT372** **Introduction to Logistics Management; Grade Method: REG.** This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05804) TuTh..... 8:00am- 9:15am (VMH 1207) Gardner, L.
0201 (05805) TuTh..... 9:30am-10:45am (EDU 4233) Gardner, L.
0301 (05806) TuTh..... 3:30pm- 4:45pm (TYD 2102) Dayton, M.

**BMGT380** **Business Law I; Grade Method: REG.** This course is restricted to BMGT majors and students with major codes 0111C, 0803C, 0803H and 0836O with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05816) MW..... 8:00am- 9:15am (VMH 1212) Goldman, B.
0201 (05817) MW..... 9:30am-10:45am (VMH 1311) Goldman, B.
0301 (05818) TuTh.....12:30pm- 1:45pm (TYD 2109) Ostas, D.
0401 (05819) TuTh..... 2:00pm- 3:15pm (TYD 2109) Ostas, D.

**BMGT380H** **Business Law I; Grade Method: REG/P-F/AUD.** 3 credits

0101 (05820) TuTh.....11:00am-12:15pm (Arranged) Leete, B.

**BMGT381** **Business Law II; Grade Method: REG.** *Prerequisite: BMGT 380 or permission of department.* This course is restricted to BMGT majors with 68 semester hours completed. All others must have authorization. 3 credits

0101 (05829) TuTh..... 3:30pm- 4:45pm (VMH 1212) Needham, J.

**BMGT385** **Production Management; Grade Method: REG.** This course is restricted to BMGT majors and students with major code 0839A and 0111C with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05839) TuTh..... 2:00pm- 3:15pm (ASV 2309) Kaku, B.
F..... 9:00am- 9:50am (EDU 0212) Dis

**BMGT392** **Introduction to International Business Management; Grade Method: REG.** *Prerequisite: ECON 203, or ECON 205.* Restricted to BMGT majors with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05849) TuTh..... 9:30am-10:45am (VMH 1202) Scott, R.
0201 (05850) TuTh.....12:30pm- 1:45pm (VMH 1311) Scott, R.

**BMGT398 (PermReq)** **Individual Study in Business and Management; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number.** 1-3 credits

**BMGT404** **Seminar in Decision Support Systems; Grade Method: REG.** *Prerequisite: BMGT 302.* Restricted to BMGT majors with 75 semester hours completed. This course is offered in spring semester only. 3 credits

0101 (06005) TuTh..... 3:30pm- 4:45pm (VMH 1203) Davis, F.

**BMGT405** **Business Telecommunications; Grade Method: REG.** *Prerequisite: BMGT 302.* Restricted to BMGT majors with 72 semester hours completed. All others must have authorization. This course is offered in spring semester only. 3 credits

0101 (06015) MW..... 9:30am-10:45am (VMH 2203) Yoo, Y.

**BMGT407** **Info Systems Projects; Grade Method: REG.** *Prerequisite: 12 hours of information systems. For decision and information sciences majors only. Senior standing.* All others must have authorization. 3 credits

0101 (06025) MW.....11:00am-12:15pm (TYD 1114) Spear, E.

**BMGT411** **Ethics and Professionalism in Accounting; Grade Method: REG/P-F/AUD.** *Prerequisite: BMGT 311. For accounting majors only. Senior standing.* 3 credits

0101 (06035) MW..... 3:30pm- 4:45pm (VMH 1203) Loeb, S.

**BMGT417** **Advanced Tax Accounting; Grade Method: REG.** *Prerequisites: BMGT 311; and BMGT 323.* This course is restricted to accounting majors with 84 semester hours completed. All others must have authorization. 3 credits

0101 (06045) MW..... 3:30pm- 4:45pm (TYD 2108) LeClere, M.
0201 (06046) MW..... 2:00pm- 3:15pm (TYD 1118) LeClere, M.

**BMGT422** **Auditing Theory and Practice; Grade Method: REG.** *Prerequisite: BMGT 311.* This course is restricted to accounting majors. All other majors must have authorization. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. 3 credits

0101 (06056) MW.....11:00am-12:15pm (TYD 1118) Liedtke, S.
0201 (06057) MW.....12:30pm- 1:45pm (TYD 1118) Liedtke, S.
0301 (06058) TuTh..... 3:30pm- 4:45pm (TYD 2109) Webb, N.

**BMGT424** **Advanced Accounting; Grade Method: REG.** *Prerequisite: BMGT 311.* This course is restricted to accounting majors. All other majors must have authorization. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. 3 credits

0101 (06068) MW.....11:00am-12:15pm (TYD 2102) Leung, K.
0201 (06069) MW.....11:00am-12:15pm (TYD 0117) Rymer, V.
0301 (06070) MW..... 3:30pm- 4:45pm (TYD 1118) Rymer, V.

**BMGT430** **Linear Statistical Models in Business; Grade Method: REG.** *Prerequisite: BMGT 230 or BMGT 231 or permission of department.* This course is restricted to BMGT majors with 84 semester hours completed. All others must have authorization. 3 credits

0101 (06080) TuTh.....12:30pm- 1:45pm (TYD 1118) Kotz, S.
F.....10:00am-10:50am (TYD 0101) Dis

**BMGT435** **Introduction to Applied Probability Models; Grade Method: REG.** *Prerequisite: BMGT 231 or permission of department.* This course is restricted to BMGT majors with 72 semester hours completed. All others must have authorization. 3 credits

0101 (06090) TuTh.....11:00am-12:15pm (TYD 1108) Bodin, L.
F..... 4:00pm- 4:50pm (VMH 1303) Dis

**BMGT440** **Financial Management; Grade Method: REG.** *Prerequisite: BMGT 340.* This course is restricted to BMGT majors with 84 semester hours completed. All others must have authorization. 3 credits

0101 (06100) TuTh..... 9:30am-10:45am (VMH 1307) Pichler, P.
0201 (06101) TuTh.....11:00am-12:15pm (VMH 1307) Pichler, P.
0301 (06102) MW..... 2:00pm- 3:15pm (TYD 2106) Jiang, B.
0401 (06103) M..... 7:00pm- 9:40pm (TYD 1114) Schronk, L.

**BMGT443** **Security Analysis and Valuation; Grade Method: REG.** *Prerequisite: BMGT 343.* This course is restricted to BMGT majors with 84 semester hours completed. All others must have authorization. 3 credits

0101 (06113) TuTh.....12:30pm- 1:45pm (VMH 1203) Haslem, J.
0201 (06114) TuTh..... 2:00pm- 3:15pm (VMH 1203) Haslem, J.

**BMGT444** **Futures Contracts and Options; Grade Method: REG.** *Prerequisite: BMGT 343.* This course is restricted to finance majors with 84 semester hours completed. All others must have authorization. 3 credits

0101 (06124) TuTh.....11:00am-12:15pm (VMH 1202) Kirby, C.
0201 (06125) MW.....11:00am-12:15pm (TYD 2109) Schronk, L.

**BMGT445** **Commercial Bank Management; Grade Method: REG.** *Prerequisites: BMGT 340; and ECON 430.* This course is restricted to finance majors with 84 semester hours completed. All others must have authorization. 3 credits

0101 (06134) Th..... 7:00pm- 9:40pm (VMH 1314) Malmquist, D.
0201 (06135) Tu..... 7:00pm- 9:40pm (VMH 1203) Malmquist, D.

**BMGT446** **International Finance; Grade Method: REG.** *Prerequisite: BMGT 340.* This course is restricted to finance and general business (international option) majors with 72 semester hours completed. All others must have authorization. 3 credits

0101 (06144) TuTh.....11:00am-12:15pm (VMH 1203) Chen, S.
0201 (06145) MW.....11:00am-12:15pm (VMH 1311) Draper, F.
0301 (06146) TuTh..... 2:00pm- 3:15pm (VMH 1311) Chen, S.

**BMGT451** **Consumer Analysis; Grade Method: REG.** *Prerequisite: BMGT 350. Recommended: PSYC 100; and PSYC 221. Not open to students who have completed CNEC 437. Credit will be granted for only one of the following: BMGT 451 or CNEC 437.* This course is restricted to BMGT majors and students with major codes 0602A and 0602F with 68 hours completed. All others must have authorization. 3 credits

0101 (06176) TuTh.....11:00am-12:15pm (EDU 3233) Perry, M.
0301 (06177) MW.....12:30pm- 1:45pm (VMH 1311) Durand, R.

**BMGT452** **Marketing Research Methods; Grade Method: REG.** *Prerequisites: BMGT 230, and BMGT 451. Formerly BMGT 450.* This course is restricted to marketing majors with 72 semester hours completed. Recommended that BMGT 430 be taken prior to this course. All others must have authorization. 3 credits

0101 (06198) TuTh..... 9:30am-10:45am (VMH 1203) Zaleski, D.
0201 (06199) MW..... 2:00pm- 3:15pm (VMH 1307) Kannan, P.

**BMGT454** **International Marketing; Grade Method: REG.** *Prerequisites: BMGT 350 plus one other marketing course.* This course is restricted to BMGT majors with 72 semester hours completed. All others must have authorization. 3 credits

0101 (06209) TuTh..... 2:00pm- 3:15pm (VMH 1307) Greer, T.
0201 (06210) MW..... 2:00pm- 3:15pm (TYD 1114) Chuchinprakarn,

**BMGT456** **Advertising; Grade Method: REG.** *Prerequisite: BMGT 350.* This course is restricted to BMGT majors and students with major codes 1303A, 1303B, 1303C, 1303E, and 1304A with 60 semester hours completed. All others must have authorization. 3 credits

0101 (06220) MW.....12:30pm- 1:45pm (VMH 1203) Sheinin, D.
0201 (06221) MW..... 2:00pm- 3:15pm (VMH 1311) Schuhwerk, M.

**BMGT457** **Marketing Policies and Strategies; Grade Method: REG. CORE Capstone (CS) Course.** *Prerequisite: BMGT 452.* This course is restricted to marketing majors with 100 semester hours completed. All others must have authorization. 3 credits

0101 (06231) MW..... 9:30am-10:45am (VMH 1307) Lefkoff-Hagius,
0201 (06232) MW.....12:30pm- 1:45pm (VMH 1303) Lefkoff-Hagius,
0301 (06233) TuTh.....11:00am-12:15pm (VMH 1311) Zaleski, D.

**BMGT461** **Entrepreneurship; Grade Method: REG.** This course is restricted to BMGT majors with 72 credit hours completed. All others must have authorization. This course is offered in spring semester only. 3 credits

0101 (06243) Th..... 3:30pm- 6:10pm (VMH 1207) STAFF

**BMGT462** **Employment Law for Business; Grade Method: REG/P-F/AUD.** *Senior standing.* 3 credits

0101 (06253) TuTh.....11:00am-12:15pm (VMH 1206) Levine, M.

**BMGT484** **Organizational Behavior; Grade Method: REG.** 3 credits
*Prerequisite: BMGT 364.* This course is restricted to BMGT majors with 72 credit hours completed. All others must have authorization. This course offered in spring semester only.

0101 (06263) MW..... 3:30pm- 4:45pm (VMH 1307) Kristof-Brown,

**BMGT470** **Advanced Transportation Management; Grade Method: REG.** 3 credits
*Prerequisites: BMGT 370; and BMGT 372.* This course is open to all students with 72 semester hours completed.

0101 (06273) TuTh.....12:30pm- 1:45pm (VMH 1206) Corsi, T.

**BMGT472** **Advanced Logistics Operations; Grade Method: REG/P-F/AUD.** 3 credits
*Prerequisite: BMGT 372.*

0101 (06283) MW..... 2:00pm- 3:15pm (VMH 1203) Evers, P.

**BMGT475** **Advanced Logistics Strategy; Grade Method: REG.** 3 credits
*Prerequisites: BMGT 370; and BMGT 372.* BMGT majors only. All others must have authorization.

0101 (06293) TuTh..... 9:30am-10:45am (VMH 1206) Mattingly, J.

**BMGT476** **Applied Computer Models in Logistics and Transportation Management; Grade Method: REG.** 3 credits
*Prerequisites: BMGT 301 and BMGT 370 and BMGT 372* Restricted to transportation majors. All others must have authorization.

0101 (06303) MW.....12:30pm- 1:45pm (VMH 1307) Xu, K.
0201 (06304) MW..... 9:30am-10:45am (VMH 1206) Xu, K.

**BMGT477** **International Logistics and Transportation Management; Grade Method: REG.** 3 credits
*Prerequisites: BMGT 370, and BMGT 372.* This course is restricted to transportation and general business (international option) majors only. All others must have authorization.

0101 (06314) MW.....11:00am-12:15pm (VMH 1307) Lin, J.
0201 (06315) MW..... 3:30pm- 4:45pm (VMH 1207) Lin, J.

**BMGT482** **Business and Government; Grade Method: REG.** 3 credits
*Prerequisite: ECON 203; or ECON 205* This course is restricted to BMGT majors. All others must have authorization.

0101 (06325) TuTh..... 3:30pm- 4:45pm (VMH 1311) Lesser, L.

**BMGT490H** **The Total Quality Practicum; Grade Method: REG.** 3 credits
*Prerequisite: BMGT 390 or ENES 390. Also offered as ENES 490.*

0101 (06336) TuTh..... 5:00pm- 6:15pm (VMH 1202) Assad, A.

**BMGT493** **Honors Study; Grade Method: REG/P-F/AUD.** 3 credits
*Prerequisite: permission of department.*

0101 (06345) Time and room to be arranged Maksimovic, V.

**BMGT494** **Honors Study; Grade Method: REG/P-F/AUD.** 3 credits
(PermReq) *Prerequisite: BMGT 493, and continued candidacy for honors in Business and Management.*

0101 (06355) Time and room to be arranged Kolodny, R.

**BMGT495** **Business Policies; Grade Method: REG. CORE Capstone (CS) Course.** 3 credits
*Prerequisites: BMGT 340; and BMGT 350; and BMGT 364.* This course is restricted to graduating senior BMGT majors with 100 hours completed. All others must have authorization.

0101 (06365) MW..... 8:00am- 9:15am (VMH 1314) Head, S.
0201 (06366) MW..... 9:30am-10:45am (VMH 1314) Harshavardhan,
0301 (06367) MW.....11:00am-12:15pm (VMH 1314) Malhotra, A.
0401 (06368) MW.....12:30pm- 1:45pm (VMH 1314) Malhotra, A.
0501 (06369) MW..... 2:00pm- 3:15pm (VMH 1314) Becerra, M.
0601 (06370) MW..... 3:30pm- 4:45pm (VMH 1314) Becerra, M.
0701 (06371) TuTh..... 8:00am- 9:15am (VMH 1314) Harshavardhan,
0801 (06372) TuTh..... 9:30am-10:45am (VMH 1314) Harshavardhan,
1001 (06374) TuTh.....12:30pm- 1:45pm (VMH 1314) Mac Fhionnlaoic
1101 (06375) TuTh..... 2:00pm- 3:15pm (VMH 1314) Rammamoorthy, N.
1201 (06376) TuTh..... 3:30pm- 4:45pm (VMH 1314) Rammamoorthy, N.

**BMGT495H** **Business Policies; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** 3 credits
*Prerequisites: BMGT 340; and BMGT 350; and BMGT 364.*

0101 (06377) TuTh.....11:00am-12:15pm (VMH 1314) Reger, R.

**BMGT496** **Business Ethics and Society; Grade Method: REG/P-F/AUD.** 3 credits
*Prerequisite: one course in BMGT, or permission of department.*

0101 (06386) TuTh..... 2:00pm- 3:15pm (TYD 2106) Lesser, L.

**BMGT498B** **Special Topics in Business and Management: Total Quality Management; Grade Method: REG/P-F/AUD.** 3 credits

0101 (06396) TuTh..... 2:00pm- 3:15pm (TYD 2108) Runger, G.

**BMGT498C** **Special Topics in Business and Management: Services Marketing; Grade Method: REG/P-F/AUD.** 3 credits

0101 (06406) MW..... 9:30am-10:45am (VMH 1203) Bolton, R.

**BMGT803** **Washington Experience; Grade Method: S-F.** No credit
*For BMGT majors only.* Majors only until the first day of classes.

0101 (06416) Time and room to be arranged Lesser, L.
0201 (06417) Time and room to be arranged Lesser, L.
0301 (06418) Time and room to be arranged Lesser, L.

**BMGT804** **International Business Simulation; Grade Method: S-F.** No credit
*For BMGT majors only.* Majors only until the first day of classes.

0101 (06426) Time and room to be arranged Gupta, A.
0201 (07300) Time and room to be arranged Gupta, A.
0301 (07301) Time and room to be arranged Gupta, A.

**BMGT805** **Career Development and Team Building; Grade Method: S-F.** No credit
*For BMGT majors only* Majors only until the first day of classes.

0401 (07302) Time and room to be arranged STAFF

**BMGT807** **Business Ethics; Grade Method: S-F.** No credit
*For BMGT majors only* Majors only until the first day of classes.

0101 (06427) Time and room to be arranged STAFF

**BMGT810** **Financial Reporting and Cost Accounting; Grade Method: REG/AUD.** 3 credits
*For BMGT majors only.* Majors only until the first day of classes.

0401 (06436) Th..... 7:00pm- 9:40pm (VMH 1206) Gandhi, N.

**BMGT811** **Managerial Accounting; Grade Method: REG/AUD.** 1.5 credits
*Prerequisite: BMGT 610.* Majors only until the first day of classes.

0101 (06446) TuTh..... 2:00pm- 3:15pm (VMH 1303) Gordon, L.
0201 (06447) TuTh..... 3:30pm- 4:45pm (VMH 1307) Gordon, L.
0301 (06448) TuTh.....11:00am-12:15pm (VMH 1303) Gordon, L.

**BMGT815** **Business Communications; Grade Method: REG/AUD.** 1.5 credits
*For BMGT majors only.* Majors only until the first day of classes.

0401 (06461) Meets 03/25/96-05/24/96 Parkey-Barao, T
Tu..... 7:00pm- 9:40pm (VMH 1314)

**BMGT820** **Strategic Information Systems; Grade Method: REG/AUD.** 1.5 credits
*For BMGT majors only.* Majors only until the first day of classes.

0401 (06472) Meets 01/29/96-03/15/96 Wheeler, B.
Tu..... 7:00pm- 9:40pm (VMH 2203)

**BMGT832** **Decision Modeling and Analysis; Grade Method: REG/AUD.** 1.5 credits
*Prerequisite: BMGT 630. For BMGT majors only. Not open to students who have completed BMGT 631.* Majors only until the first day of classes.

0101 (06482) TuTh..... 2:00pm- 3:15pm (VMH 2203) Bodin, L.
0201 (06483) TuTh..... 3:30pm- 4:45pm (VMH 2203) Bodin, L.
0301 (06484) TuTh.....11:00am-12:15pm (VMH 2203) Kaku, B.

**BMGT840** **Financial Management; Grade Method: REG/AUD.** 3 credits
*Prerequisites: BMGT 610; and BMGT 630. For BMGT majors only or permission of department.* Majors only until the first day of classes.

0101 (06494) MW.....11:00am-12:15pm (VMH 1207) Hanley, K.
0201 (06495) MW..... 2:00pm- 3:15pm (VMH 1207) Phillips, G.
0301 (06496) MW..... 9:30am-10:45am (VMH 1207) Hanley, K.

**BMGT850** **Marketing Management; Grade Method: REG/AUD.** 3 credits
*For BMGT majors only or permission of department.* Majors only until the first day of classes.

0101 (06508) TuTh.....12:30pm- 1:45pm (VMH 1202) Biehal, G.
0201 (06509) TuTh..... 2:00pm- 3:15pm (VMH 1202) Krapfel, R.
0301 (06510) TuTh..... 9:30am-10:45am (VMH 1303) Sengupta, S.

**BMGT880** **Business and Public Policy; Grade Method: REG/AUD.** 3 credits
*Prerequisite: BMGT 670. For BMGT majors only or permission of department.* Majors only until the first day of classes.

0401 (06520) W..... 7:00pm- 9:40pm (VMH 1311) McClenahan, W.
0501 (06521) Th..... 7:00pm- 9:40pm (VMH 1202) McClenahan, W.

**BMGT882** **Business Law for Managers; Grade Method: REG/AUD.** 3 credits
*Prerequisite: permission of department.* Majors only until the first day of classes.

0101 (06532) TuTh..... 2:00pm- 3:15pm (VMH 1207) Leete, B.

**BMGT883** **The Global Economic Environment; Grade Method: REG/AUD.** 3 credits
*For BMGT majors only. Not open to students who have completed BMGT 670.* Majors only until the first day of classes.

0101 (06544) MW..... 9:30am-10:45am (VMH 1202) Windle, R.
0201 (06545) MW..... 3:30pm- 4:45pm (VMH 1202) Morici, P.
0301 (06546) MW.....11:00am-12:15pm (VMH 1202) Windle, R.
0401 (06547) M..... 7:00pm- 9:40pm (TYD 0101) Shaffer, B.

**BMGT890** **Strategic Management; Grade Method: REG/AUD.** 3 credits
*For BMGT majors only or permission of department* Majors only until the first day of classes.

0401 (06559) W..... 7:00pm- 9:40pm (Arranged) Wally, S.

**BMGT898** **MBA Field Project; Grade Method: REG/AUD.** 3-6 credits
(PermReq)

0101 (06560) Time and room to be arranged Alt, F.

**BMGT702** **Applied Security Analysis and Portfolio Management; Grade Method: REG/AUD.** 3 credits
*Prerequisite: BMGT 640.* Majors only until the first day of classes.

0101 (06569) M..... 7:00pm- 9:40pm (VMH 1207) Hooke, J.

**BMGT725** **Information Systems Analysis and Design; Grade Method: REG/AUD.** 3 credits
*Prerequisite: BMGT 620; or BMGT 721.* Majors only until the first day of classes.

0101 (06579) MW.....11:00am-12:15pm (VMH 1303) Marakas, G.

**BMGT726** **Distributed Data Processing; Grade Method: REG/AUD.** 3 credits
*Prerequisite: BMGT 620; or BMGT 721.* Majors only until the first day of classes.

0101 (06589) Tu..... 7:00pm- 9:40pm (VMH 1206) Raschid, L.

**BMGT727** **Security and Control of Information Systems; Grade Method: REG/AUD.** 3 credits
*Prerequisite: BMGT 620; or BMGT 721.* Majors only until the first day of classes.

0101 (06599) M..... 7:00pm- 9:40pm (VMH 1206) Campbell, J.

**BMGT730** **Manufacturing Strategies and Operations; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

0101 (06609) Tu..... 7:00pm- 9:40pm (VMH 3327) Assad, A.

**BMGT733** **Managerial Statistics II; Grade Method: REG/AUD.** 3 credits
*Prerequisite: BMGT 630 or equivalent.* Majors only until the first day of classes.

0101 (06619) Th..... 7:00pm- 9:40pm (VMH 1303) Runger, G.

**BMGT741** **Advanced Financial Management; Grade Method: REG/AUD.** 3 credits
*Prerequisite: BMGT 640.* Majors only until the first day of classes.

0101 (06630) Tu..... 7:00pm- 9:40pm (VMH 1202) Isberg, S.
0401 (06629) W..... 7:00pm- 9:40pm (VMH 1307) Phillips, G.

**BMGT743** **Investment Management; Grade Method: REG/AUD.** 3 credits
*Prerequisite: BMGT 640.* Majors only until the first day of classes.

0101 (06639) TuTh..... 3:30pm- 4:45pm (VMH 1202) Triantis, A.
0401 (06641) M..... 7:00pm- 9:40pm (VMH 1202) Triantis, A.

**BMGT744** **Futures Contracts and Options Management; Grade Method: REG/AUD.** 3 credits
*Prerequisites: BMGT 640.* Majors only until the first day of classes. Section GS01 is taught at Shady Grove.

GS01 (06650) M..... 7:00pm- 9:40pm (Arranged) Locke, P.
0101 (06651) TuTh.....12:30pm- 1:45pm (VMH 1207) Kirby, C.

**BMGT745** **Financial Institutions Management; Grade Method: REG/AUD.** 3 credits
*Prerequisite: BMGT 640.* Majors only until the first day of classes.

0101 (06661) TuTh..... 9:30am-10:45am (VMH 1207) Unal, H.
0401 (06663) Tu..... 6:30pm- 9:10pm (VMH 1311) Unal, H.

**BMGT746** **International Financial Management; Grade Method: REG/AUD.** 3 credits
*Prerequisite: BMGT 640.* Majors only until the first day of classes.

0101 (06673) Th..... 7:00pm- 9:40pm (VMH 1207) Hauswald, R.

**BMGT752** **Marketing Research Methods; Grade Method: REG/AUD.** 3 credits
*Prerequisites: BMGT 630; and BMGT 650* Majors only until the first day of classes.

0101 (06683) M..... 7:00pm- 9:40pm (VMH 1311) Kannan, P.

**BMGT753** **International Marketing; Grade Method: REG/AUD.** 3 credits
*Prerequisite: BMGT 650.* Majors only until the first day of classes. This course is taught at Shady Grove.

GS01 (06692) Th..... 7:00pm- 9:40pm (Arranged) Greer, T.

**BMGT757** **Strategic Management; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

0101 (06702) Tu..... 7:00pm- 9:40pm (VMH 1307) Biehal, G.

**BMGT761** **Problems and Applications in Human Resource Management; Grade Method: REG/AUD.** 3 credits
*Prerequisite: BMGT 661* Majors only until the first day of classes.

0101 (06712) Th..... 7:00pm- 9:40pm (VMH 1307) Stevens, C.

**BMGT764** **Executive Power and Negotiation; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

0101 (06722) Meets 01/29/96-03/15/96 Taylor, M.
MW..... 8:15am-10:55am (VMH 1407)

**BMGT772** **Logistics Management; Grade Method: REG/AUD.** 3 credits
*For BMGT majors only or permission of department.* Majors only until the first day of classes.

0101 (06732) M..... 7:00pm- 9:40pm (VMH 1203) Gottschalk, P.

**BMGT774** **Advanced Logistics Management; Grade Method: REG/AUD.** 3 credits
*Prerequisite: BMGT 772 or permission of instructor.* Majors only until the first day of classes.

0401 (06742) M..... 7:00pm- 9:40pm (VMH 3327) Evers, P.

**BMGT780** **New Venture Creation; Grade Method: REG/AUD.** 3 credits
*Prerequisite: completion of MBA core requirements or permission of department.* Majors only until the first day of classes.

0101 (06752) M..... 7:00pm- 9:40pm (VMH 1307) Sherman, A.

**BMGT785** **Management of the Multinational Firm; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

0101 (06763) Tu..... 4:00pm- 6:40pm (VMH 1207) Gupta, A.

**BMGT798C** **Special Topics in Business and Management: Auditing; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

0101 (06794) Th..... 7:00pm- 9:40pm (VMH 1203) Beebe, L.

**BMGT798E** **Special Topics in Business and Management: Decision and Management Support Systems; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

0101 (06814) TuTh..... 2:00pm- 3:15pm (VMH 1206) Davis, F.

**BMGT798F** **Special Topics in Business and Management: Technology Enterprises; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

0101 (06824) Tu..... 7:00pm- 9:40pm (VMH 1303) Lamone, R.

**BMGT798G** **Special Topics in Business and Management: Management of Telecommunications Networks; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

0101 (06834) W..... 7:00pm- 9:40pm (VMH 1206) Ball, M.

**BMGT798I** **Special Topics in Business and Management: Field Studies in Industry and Competition Analysis; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

0101 (06844) W..... 7:00pm- 9:40pm (VMH 1202) Smith, K.

**BMGT798J** **Special Topics in Business and Management: Organizational Change; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

0101 (06854) W..... 7:00pm- 9:40pm (VMH 1207) Taylor, M.

**BMGT798O** **Special Topics in Business and Management: Technology Transfer Management Strategy; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

0101 (06874) M..... 3:20pm- 6:00pm (VMH 4439) Wertheimer, F.

**BMGT798P** **Special Topics in Business and Management: Investment Fund Management; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

0101 (06884) Time and room to be arranged Kolodny, R.

**BMGT798Q** **Special Topics in Business and Management: Self and Organization Development; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

0101 (06894) Tu..... 7:00pm- 9:40pm (VMH 1207) Stevens, C.

**BMGT798R** **Special Topics in Business and Management: Business Heroes in Fact and Fiction; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

0101 (06904) M..... 7:00pm- 9:40pm (VMH 4439) Locke, E.

**BMGT798S** **Special Topics in Business and Management: Marketing of Services; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

0101 (06914) W..... 7:00pm- 9:40pm (VMH 1303) Bolton, R.

**BMGT798T** **Special Topics in Business and Management: Product Management; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

0101 (06924) MW..... 2:00pm- 3:15pm (VMH 4439) Sheinin, D.

**BMGT798U** **Special Topics in Business and Management: Electronics Commerce; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

0101 (06934) M.....12:30pm- 3:00pm (VMH 2203) Wheeler, B.

**BMGT798V** **Special Topics in Business and Management: Advanced Database Techniques; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

0101 (06944) Th..... 7:00pm- 9:40pm (VMH 1311) Yao, S.

**BMGT798W** **Special Topics in Business and Management: Strategic Growth of Emerging Companies; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

0101 (06945) M..... 7:00pm- 9:40pm (VMH 1303) Parker, S.

**BMGT798X** **Special Topics in Business and Management: Asset Backed Securitization; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

GS01 (06946) Tu..... 7:00pm- 9:40pm (Arranged) Rossi, C.

**BMGT799** **Master's Thesis Research; Grade Method: REG.** 1-6 credits
Individual Instruction course: contact department or instructor to obtain section number. Majors only until the first day of classes. Restricted to graduate business majors.

**BMGT808D** **Doctoral Seminar: Strategy Seminar; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

0101 (07042) Tu..... 1:00pm- 3:30pm (VMH 3441) Reger, R.

**BMGT808E** **Doctoral Seminar: Transportation Research; Grade Method: REG/AUD.** 3 credits
Majors only until the first day of classes.

0101 (07052) Tu..... 7:00pm- 9:40pm (VMH 3441) Corsi, T.

**BMGT811** **Seminar in Financial Accounting; Grade Method: REG/AUD.** 3 credits
*Prerequisite: BMGT 710 or equivalent.* Majors only until the first day of classes.

0401 (07053) Tu..... 3:30pm- 6:10pm (VMH 1303) Kim, O.

**BMGT826** **Independent Study in Business and Management; Grade Method: REG/AUD.** 1-9 credits
Individual Instruction course: contact department or instructor to obtain section number. Majors only until the first day of classes. MBA students may register only with written permission of Masters Program Director. Ph.D. students may register only with written permission of Dr. Alt, Director of Graduate Studies. Restricted to graduate business majors.

**BMGT831** **Operations Research: Extension of Linear Programming and Network Analysis; Grade Method: REG/AUD.** 3 credits
*Prerequisite: BMGT 830 or equivalent, or permission of department.* Majors only until the first day of classes.

0101 (07151) W..... 4:00pm- 6:40pm (VMH 4439) Golden, B.

**BMGT835** **Simulation of Discrete-Event Systems; Grade Method: REG/AUD.** 3 credits
*Prerequisites: Knowledge of Fortran, Basic, C, or Pascal; and BMGT 630 or equivalent.* Majors only until the first day of classes.

0101 (07161) W..... 7:00pm- 9:40pm (VMH 1314) Fu, M.

**BMGT843** **Seminar in Portfolio Theory; Grade Method: REG/AUD.** 3 credits
*Prerequisite: permission of department.* Majors only until the first day of classes.

0101 (07171) W..... 2:00pm- 4:40pm (Arranged) Madan, D.

**BMGT864** **Seminar in Leadership; Grade Method: REG/AUD.** 3 credits
*Prerequisite: BMGT 660 or equivalent.* Majors only until the first day of classes.

0101 (07191) M..... 4:00pm- 6:40pm (VMH 3327) Sims, H.

**BMGT883** **Applied Multivariate Analysis II; Grade Method: REG/AUD.** 3 credits
*Prerequisite: BMGT 882.* Majors only until the first day of classes.

0101 (07201) Th..... 3:30pm- 6:10pm (VMH 3441) Kotz, S.

**BMGT884** **Univariate Forecasting Models; Grade Method: REG/AUD.** 3 credits
*Prerequisite: BMGT 630 or equivalent.* Majors only until the first day of classes.

0401 (07202) M..... 7:00pm- 9:40pm (Arranged) Alt, F.

**BMGT899** **Doctoral Dissertation Research; Grade Method: REG.** 1-8 credits
Individual Instruction course: contact department or instructor to obtain section number. Majors only until the first day of classes.

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**BSOS Behavioral and Social Sciences** (Behavioral and Social Sciences)

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**BSOS346** **Internship in Political Institutions: State and Local Government; Grade Method: REG.** 3-6 credits
(PermReq) *Prerequisite: permission of department.* There will be a

cost for a two-day retreat associated with this course.
0101 (07349) M..... 8:30am-10:30am (TYD 2110) Webster, S.

BSOS356 (PermReq) Internship in Political Institutions: Federal and International; Grade Method: REG. *Prerequisite: permission of department.* There will be a cost for a two-day retreat associated with this course. 3-6 credits
0101 (07359) M..... 8:30am-10:30am (TYD 2110) Webster, S.

BSOS359A Contemporary Issues in Political Leadership and Participation: The Role of the Media in the American Political Process; Grade Method: REG. 3 credits
0101 (07369) M..... 7:00pm- 8:30pm (ASV 2309) Miranda, R.

BSOS359B Contemporary Issues in Political Leadership and Participation: Survey of American Social Movements; Grade Method: REG. 3 credits
0101 (07379) M..... 3:00pm- 5:40pm (TLF 1104) Gerber, R.

BSOS359C Contemporary Issues in Political Leadership and Participation: The Role of Advocacy in the Political Process; Grade Method: REG/P-F/AUD. 3 credits
0101 (07389) M..... 3:00pm- 4:30pm (TLF 1103) Evans, G.

BSOS359H Contemporary Issues in Political Leadership and Participation: Group Behavior and the Politics of Identity; Grade Method: REG. Course will have one mandatory all day Saturday session. 3 credits
0101 (07399) Tu..... 2:00pm- 4:40pm (TLF 1103) Green, Z.

BSOS359I Contemporary Issues in Political Leadership and Participation: Compromises and Trade-Offs: The Realities of the Legislative Process on Capitol Hill; Grade Method: REG. 3 credits
0101 (07409) M..... 7:00pm- 9:40pm (TLF 1103) Leventhal, G.

BSOS359J Contemporary Issues in Political Leadership and Participation: Seminar on Leadership, Preparation, and Responsibility: From Philosopher Kings to Community Organizers; Grade Method: REG. 3 credits
0101 (07419) W.....10:00am-12:40pm (TLF 1101) Yarmolinsky, A.

BSOS366 (PermReq) Internship in Community Service Organizations; Grade Method: REG. *Prerequisite: permission of department.* 3-6 credits
0101 (07429) M..... 1:00pm- 2:30pm (TLF 1104) Smith, M.
Time and room to be arranged Dis

BSOS386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

BSOS388 Behavioral and Social Sciences Special Topics; Grade Method: REG. 1 credit
0101 (07444) M..... 1:00pm- 3:00pm (JRN 1103) Gray, M.

BSOS396 (PermReq) Fellowship Program in Political Leadership; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department and acceptance of full-time fellowship program. Corequisite: BSOS 346, BSOS 356 or BSOS 366.* 3-6 credits

BSOS399 (PermReq) Directed Study in Behavioral and Social Sciences; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

## CCJS Criminology and Criminal Justice (Behavioral and Social Sciences)

CCJS100 Introduction to Criminal Justice; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly CJUS 100.* 3 credits
0101 (07493) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
M..... 9:00am- 9:50am (LEF 1221) Dis
0102 (07494) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
M.....11:00am-11:50am (TYD 1102) Dis
0103 (07495) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
M.....12:00pm-12:50pm (LEF 1221) Dis
0104 (07496) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
Tu..... 9:00am- 9:50am (JMZ 1122) Dis
0105 (07497) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
Tu.....10:00am-10:50am (PHY 1219) Dis
0106 (07498) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
Tu.....11:00am-11:50am (PHY 0405) Dis
0107 (07499) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
Tu.....12:00pm-12:50pm (ZOP 1220) Dis
0108 (07500) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
W.....10:00am-10:50am (LEF 1220) Dis
0109 (07501) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
W.....12:00pm-12:50pm (CHM 0122) Dis
0110 (07502) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
W..... 2:00pm- 2:50pm (JMP 1202) Dis
0111 (07503) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
Th.....12:00pm-12:50pm (MDH 0410) Dis
0112 (07504) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
Th..... 1:00pm- 1:50pm (ZOP 1234) Dis
0113 (07505) TuTh..... 4:00pm- 4:50pm (ZOP 1240) Fisher-Stewart,
F..... 1:00pm- 1:50pm (LEF 1221) Dis

CCJS105 Introduction to Criminology; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly CRIM 220* 3 credits
0101 (07515) MW.....10:00am-10:50am,(SKN 0200) Tibbits, S.
M..... 9:00am- 9:50am (LEF 1222) Dis
0102 (07516) MW.....10:00am-10:50am (SKN 0200) Tibbits, S.
M.....11:00am-11:50am (CHM 0122) Dis
0103 (07517) MW.....10:00am-10:50am (SKN 0200) Tibbits, S.
Tu..... 9:00am- 9:50am (PHY 1219) Dis
0104 (07518) MW.....10:00am-10:50am (SKN 0200) Tibbits, S.
Tu..... 2:00pm- 2:50pm (PHY 1402) Dis
0105 (07519) MW.....10:00am-10:50am (SKN 0200) Tibbits, S.
Tu..... 3:00pm- 3:50pm (JMZ 0202) Dis
0106 (07520) MW.....10:00am-10:50am (SKN 0200) Tibbits, S.
W..... 9:00am- 9:50am (JMZ 3205) Dis
0107 (07521) MW.....10:00am-10:50am (SKN 0200) Tibbits, S.
W.....11:00am-11:50am (CHM 0122) Dis
0108 (07522) MW.....10:00am-10:50am (SKN 0200) Tibbits, S.
Th.....12:00pm-12:50pm (PHY 4208) Dis
0109 (07523) MW.....10:00am-10:50am (SKN 0200) Tibbits, S.
Th..... 1:00pm- 1:50pm (CHM 2201) Dis
0110 (07524) MW.....10:00am-10:50am (SKN 0200) Tibbits, S.
F.....11:00am-11:50am (JMZ 0122) Dis
0201 (07525) TuTh.....12:30pm- 1:20pm (ARM 0126) Tibbits, S.
M.....10:00am-10:50am (LEF 1220) Dis
0202 (07526) TuTh.....12:30pm- 1:20pm (ARM 0126) Tibbits, S.
M..... 1:00pm- 1:50pm (KEY 0126) Dis
0203 (07527) TuTh.....12:30pm- 1:20pm (ARM 0126) Tibbits, S.
Tu.....10:00am-10:50am (HJP 2242) Dis
0204 (07528) TuTh.....12:30pm- 1:20pm (ARM 0126) Tibbits, S.
Tu..... 2:00pm- 2:50pm (HZF 1102) Dis
0205 (07529) TuTh.....12:30pm- 1:20pm (ARM 0126) Tibbits, S.
W.....10:00am-10:50am (LEF 1221) Dis
0206 (07530) TuTh.....12:30pm- 1:20pm (ARM 0126) Tibbits, S.
W.....12:00pm-12:50pm (HJP 2242) Dis
0207 (07531) TuTh.....12:30pm- 1:20pm (ARM 0126) Tibbits, S.
Th..... 9:00am- 9:50am (CHM 0124) Dis
0208 (07532) TuTh.....12:30pm- 1:20pm (ARM 0126) Tibbits, S.
Th.....10:00am-10:50am (PHY 1221) Dis
0209 (07533) TuTh.....12:30pm- 1:20pm (ARM 0126) Tibbits, S.
Th..... 2:00pm- 2:50pm (JMZ 0208) Dis
0210 (07534) TuTh.....12:30pm- 1:20pm (ARM 0126) Tibbits, S.
F.....12:00pm-12:50pm (DNC 1139B) Dis

CCJS200 (PermReq) Statistics for Criminology and Criminal Justice; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 111 and CCJS 100 or CCJS 105.* 3 credits
0101 (07535) MW.....10:00am-10:50am (JMZ 0220) Paternoster, R.
Th..... 9:00am- 9:50am (JMZ 2123) Dis
0102 (07536) MW.....10:00am-10:50am (JMZ 0220) Paternoster, R.
Th.....11:00am-11:50am (TYD 1110) Dis

CCJS230 Criminal Law in Action; Grade Method: REG/P-F/AUD. *Formerly CJUS 230.* 3 credits
0101 (07544) TuTh..... 9:30am-10:45am (SHM 2102) STAFF

CCJS234 Law of Criminal Investigation; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 230. Formerly CJUS 234.* 3 credits
0101 (07554) TuTh..... 8:00am- 9:15am (SHM 2102) Johnston, D.

CCJS300 (PermReq) Criminological and Criminal Justice Research Methods; Grade Method: REG/P-F/AUD. *Prerequisites: CCJS 100 and CCJS 105; and one of the following: SOCY 201 or PSYC 200 or ECON 321 or BMGT 230. Formerly CJUS 300.* 3 credits
0101 (07564) MWF.....10:00am-10:50am (TVD 1101) Brooks, L.
0201 (07565) MWF..... 1:00pm- 1:50pm (TVD 1101) Brooks, L.
0301 (07566) TuTh.....12:30pm- 1:45pm (LEF 0231) Smith, D.
0401 (07567) MWF.....10:00am-10:50am (ARM 0112) Celestin, J.
0501 (07568) TuTh.....11:00am-12:15pm (WDS 1131) Smith, D.

CCJS320 Introduction to Criminalistics; Grade Method: REG/P-F/AUD. *Prerequisite CCJS 234 Formerly CJUS 320* 3 credits
0101 (07578) MW..... 6:00pm- 7:15pm (LEF 2205) Mauriello, T.
MW..... 6:00pm- 7:15pm (LEF 0208) Lab
0201 (07579) MW..... 7:30pm- 8:45pm (LEF 2205) Mauriello, T.
MW..... 7:30pm- 8:45pm (LEF 0208) Lab

CCJS330 Contemporary Criminological Issues; Grade Method: REG/P-F/AUD. *Prerequisite CCJS 105 Formerly CRIM 330* 3 credits
0101 (07589) TuTh..... 8:00am- 9:15am (SCP 1120) Loftin, C.

CCJS331 Contemporary Legal Policy Issues; Grade Method: REG/P-F/AUD. *Prerequisites: CCJS 230, and CCJS 234 or equivalent. Formerly CJUS 330* 3 credits
0101 (07599) TuTh..... 8:00am- 9:15am (TYD 1101) Taxman, F.
0201 (07600) TuTh.....11:00am-12:15pm (SHM 2102) Zumbrun, A.

CCJS340 Concepts of Law Enforcement Administration; Grade Method: REG/P-F/AUD. *Prerequisite CCJS 100 or equivalent Formerly CJUS 340.* 3 credits
0101 (07610) MWF.....12:00pm-12:50pm (SHM 2101) Brooks, L.
0201 (07611) TuTh.....11:00am-12:15pm (SCP 1119) Fisher-Stewart,
0301 (07612) TuTh..... 8:00am- 9:15am (LEF 1201) Carr, T.

CCJS350 Juvenile Delinquency; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 105. Formerly CRIM 450.* 3 credits
0101 (07622) TuTh.....11:00am-12:15pm (LEF 1221) Piquero, A.
0201 (07623) MWF.....10:00am-10:50am (SHM 2102) Capowich, G.
0301 (07624) TuTh..... 2:00pm- 3:15pm (ARM 0110) Piquero, A.

CCJS352 Drugs and Crime; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 100. Formerly CJUS 352.* 3 credits
0101 (07634) W..... 1:00pm- 3:45pm (ARM 0112) Celestin, J.

CCJS359 (PermReq) Field Training in Criminology and Corrections; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: (CCJS 105 or CRIM 220) and (CCJS 350 or CRIM 450), majors only, and permission of department. 1-6 credits

CCJS370 Race, Crime and Criminal Justice; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 100 or equivalent.* 3 credits
0101 (07657) TuTh.....12:30pm- 1:45pm (JRN 1105) Russell, K.

CCJS386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor and student's internship sponsor. 56 semester hours.* Prerequisites: junior standing by August 1996; a 3.2 cumulative GPA; and a grade of "A" in the course in which assisting. 3 credits

CCJS388H (PermReq) Independent Reading Course in Criminology and Criminal Justice; Grade Method: REG. For honor students only. 3 credits
0101 (07683) TBA (LEF 2220R) Sherman, L.

CCJS389H (PermReq) Independent Research in Criminology and Criminal Justice; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Honors students only. 3 credits

CCJS398 (PermReq) Law Enforcement Field Training; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section numb.r. Prerequisite: junior standing. Majors only. 1-6 credits

CCJS399 (PermReq) Independent Study in Criminology and Criminal Justice; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written consent of faculty under whose direction the study is to be performed, and at least twelve hours of CCJS credits. 1-3 credits

CCJS400 (PermReq) Criminal Courts; Grade Method: REG/P-F/AUD. *Prerequisites: CCJS 100 or permission of department and CCJS 300 Formerly CJUS 400* 3 credits
0101 (07751) TuTh.....12:30pm- 1:45pm (SHM 2102) Zumbrun, A.

CCJS451 (PermReq) Crime and Delinquency Prevention; Grade Method: REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350 or permission of department, and CCJS 300 Formerly CRIM 451* 3 credits
0101 (07761) TuTh..... 2:00pm- 3:15pm (SHM 2101) Piquero, A.

CCJS452 (PermReq) Treatment of Criminals and Delinquents; Grade Method: REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350 or permission of department, and CCJS 300 Formerly CRIM 452* 3 credits
0101 (07771) TuTh.....11:00am-12:15pm (SHM 2101) Celestin, J.

CCJS453 (PermReq) White Collar and Organized Crime; Grade Method: REG/P-F/AUD. *Prerequisites: CCJS 105 or CCJS 350, and CCJS 300 Formerly CRIM 453* 3 credits
0101 (07781) TuTh..... 9:30am-10:45am (LEF 1221) Simpson, S.

CCJS454 (PermReq) Contemporary Criminological Theory; Grade Method: REG/P-F/AUD. *Prerequisites: CCJS 105, and CCJS 300, and CCJS 350 Formerly CRIM 454* 3 credits
0101 (07791) TuTh..... 2:00pm- 3:15pm (SCP 1119) Chapman, B.

CCJS462 (PermReq) Special Problems in Security Administration; Grade Method: REG/P-F/AUD. *Prerequisites: CCJS 300 and CCJS 357 Formerly CJUS 462* 3 credits
0101 (07801) M..... 3:30pm- 6:00pm (KEY 0125) Wilson, J.

CCJS488F Selected Topics in Criminology and Criminal Justice: General Linear Model in Criminal Justice; Grade Method: REG/P-F/AUD. 3 credits
0101 (07791) Tu..... 4:00pm- 6:45pm (LEF 1201) McDowall, D.

CCJS610 Research Methods in Criminal Justice and Criminology; Grade Method: REG/AUD. *Prerequisite: completion of research methods and statistics requirements for the M.A. Degree. Formerly CRIM 610.* 3 credits
0101 (07801) Th..... 4:00pm- 6:45pm (LEF 2208) Gottfredson, D.

CCJS651 Seminar in Criminology; Grade Method: REG/AUD. *Formerly CRIM 651.* 3 credits
0101 (07811) M..... 4:00pm- 6:45pm (TYD 1101) Loftin, C.

CCJS653 Seminar in Corrections; Grade Method: REG/AUD. *Prerequisite: CCJS 651 or equivalent. Formerly CRIM 653.* This course is co-taught by Dr. Wellford and Dr. Mackenzi. 3 credits
0101 (07821) Tu..... 4:00pm- 6:45pm (ARC 1101) Mackenzie, D.

CCJS654 History of Criminological Thought; Grade Method: REG/AUD. *Prerequisite: CCJS 454 or equivalent. Formerly CRIM 654.* 3 credits
0101 (07831) M..... 4:00pm- 6:45pm (TYD 1102) Paternoster, R.

CCJS699 Special Criminological Problems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

CCJS699R Special Criminological Problems: Policy Analysis for the Criminal Justice System; Grade Method: REG/AUD. 3 credits
0101 (07864) M..... 4:00pm- 6:45pm (TYD 0111) Reuter, P.

CCJS799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

CCJS899 (PermReq) Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

## CHEM Chemistry (Life Sciences)

CHEM103 General Chemistry I; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: placement in MATH 110 or higher. Recommended placement in MATH 115 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 113.* Laboratory sessions will begin after the first lecture. 4 credits
3111 (07945) TuTh..... 8:00am- 9:15am (CHM 1407) Walters, W.
M..... 8:00am-10:50am (CHM 1105) Lab
M..... 1:00pm- 1:50pm (ARM 0108) Dis
3117 (07946) TuTh..... 8:00am- 9:15am (CHM 1407) Walters, W.
M..... 3:00pm- 5:50pm (CHM 1105) Lab
M..... 1:00pm- 1:50pm (CHE 2145) Dis
3124 (07947) TuTh..... 8:00am- 9:15am (CHM 1407) Walters, W.
Tu.....12:00pm- 2:50pm (CHM 1105) Lab
M..... 1:00pm- 1:50pm (CHM 0119) Dis
3131 (07948) TuTh..... 8:00am- 9:15am (CHM 1407) Walters, W.
W..... 8:00am-10:50pm (CHM 1105) Lab
M..... 2:00pm- 2:50pm (ARM 0108) Dis
3134 (07949) TuTh..... 8:00am- 9:15am (CHM 1407) Walters, W.
W.....12:00pm- 2:50pm (CHM 1105) Lab
M..... 2:00pm- 2:50pm (CHE 2116) Dis
3135 (07950) TuTh..... 8:00am- 9:15am (CHM 1407) Walters, W.
W.....12:00pm- 2:50pm (CHM 1106) Lab
M..... 2:00pm- 2:50pm (CHE 2120) Dis
3137 (07951) TuTh..... 8:00am- 9:15am (CHM 1407) Walters, W.
W..... 3:00pm- 5:50pm (CHM 1105) Lab
M..... 2:00pm- 2:50pm (CHE 2145) Dis
3144 (07952) TuTh..... 8:00am- 9:15am (CHM 1407) Walters, W.
Th.....12:00pm- 2:50pm (CHM 1105) Lab
M..... 2:00pm- 2:50pm (CHM 0119) Dis
3151 (07953) TuTh..... 8:00am- 9:15am (CHM 1407) Walters, W.
F..... 8:00am-10:50pm (CHM 1105) Lab
M..... 1:00pm- 1:50pm (CHE 2120) Dis
3154 (07954) TuTh..... 8:00am- 9:15am (CHM 1407) Walters, W.
F.....12:00pm- 2:50pm (CHM 1105) Lab
M..... 1:00pm- 1:50pm (CHE 2116) Dis
3211 (07955) TuTh.....11:00am-12:15pm (CHM 1407) Ginter, M.
M..... 8:00am-10:50pm (CHM 1106) Lab
M..... 1:00pm- 1:50pm (CHE 2136) Dis
3214 (07956) TuTh.....11:00am-12:15pm (CHM 1407) Ginter, M.
M.....12:00pm- 2:50pm (CHM 1106) Lab
M..... 1:00pm- 1:50pm (CHE 2116) Dis
3215 (07957) TuTh.....11:00am-12:15pm (CHM 1407) Ginter, M.
M.....12:00pm- 2:50pm (CHM 1109) Lab
M..... 1:00pm- 1:50pm (CHE 2145) Dis
3216 (07958) TuTh.....11:00am-12:15pm (CHM 1407) Ginter, M.
M..... 2:00pm- 2:50pm (CHM 1119) Lab
M..... 1:00pm- 1:50pm (EGR 0108) Dis
3217 (07959) TuTh.....11:00am-12:15pm (CHM 1407) Ginter, M.
M..... 3:00pm- 5:50pm (CHM 1109) Lab
M..... 1:00pm- 1:50pm (CHE 2120) Dis
3221 (07960) TuTh.....11:00am-12:15pm (CHM 1407) Ginter, M.
Tu..... 8:00am-10:50am (CHM 1106) Lab
M..... 1:00pm- 1:50pm (ARM 0116) Dis
3227 (07961) TuTh.....11:00am-12:15pm (CHM 1407) Ginter, M.
Tu..... 3:00pm- 5:50pm (CHM 1106) Lab
M..... 1:00pm- 1:50pm (EGR 3114) Dis
3228 (07962) TuTh.....11:00am-12:15pm (CHM 1407) Ginter, M.
Tu..... 3:00pm- 5:50pm (CHM 1105) Lab
M..... 1:00pm- 1:50pm (CHM 0124) Dis
3237 (07963) TuTh.....11:00am-12:15pm (CHM 1407) Ginter, M.
W..... 3:00pm- 5:50pm (CHM 1109) Lab
M..... 2:00pm- 2:50pm (CHE 2145) Dis
3241 (07964) TuTh.....11:00am-12:15pm (CHM 1407) Ginter, M.
Th..... 8:00am-10:50am (CHM 1106) Lab
M..... 2:00pm- 2:50pm (ARM 0116) Dis
3247 (07965) TuTh.....11:00am-12:15pm (CHM 1407) Ginter, M.
Th..... 3:00pm- 5:50pm (CHM 1106) Lab
M..... 2:00pm- 2:50pm (EGR 3114) Dis
3248 (07966) TuTh.....11:00am-12:15pm (CHM 1407) Ginter, M.
Th..... 3:00pm- 5:50pm (CHM 1119) Lab
M..... 2:00pm- 2:50pm (CHE 2136) Dis
3249 (07967) TuTh.....11:00am-12:15pm (CHM 1407) Ginter, M.
Th..... 3:00pm- 5:50pm (CHM 1109) Lab
W..... 2:00pm- 2:50pm (JHP 2202) Dis
3251 (07968) TuTh.....11:00am-12:15pm (CHM 1407) Ginter, M.
F..... 8:00am-10:50pm (CHM 1106) Lab
W..... 2:00pm- 2:50pm (MSA 1112) Dis
3254 (07969) TuTh.....11:00am-12:15pm (CHM 1407) Ginter, M.
F.....12:00pm- 2:50pm (CHM 1106) Lab
W..... 2:00pm- 2:50pm (CHE 2110) Dis
3255 (07970) TuTh.....11:00am-12:15pm (CHM 1407) Ginter, M.
F.....12:00pm- 2:50pm (CHM 1109) Lab
W..... 2:00pm- 2:50pm (HJP 1100) Dis
3314 (07971) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
M.....12:00pm- 2:50pm (CHM 1105) Lab
W..... 1:00pm- 1:50pm (EGR 1104) Dis
3317 (07972) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
M..... 3:00pm- 5:50pm (CHM 1119) Lab
W..... 1:00pm- 1:50pm (ARM 0102) Dis
3318 (07973) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
M..... 3:00pm- 5:50pm (CHM 1106) Lab
W..... 1:00pm- 1:50pm (ZOP 1232) Dis
3321 (07974) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
Tu..... 8:00am-10:50pm (CHM 1119) Lab
W..... 1:00pm- 1:50pm (ARM 0108) Dis
3322 (07975) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
Tu..... 8:00am-10:50pm (CHM 1109) Lab
W..... 1:00pm- 1:50pm (ZOP 1124) Dis
3331 (07976) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
W..... 8:00am-10:50pm (CHM 1119) Lab
M..... 2:00pm- 2:50pm (CHM 0119) Dis
3332 (07977) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
W..... 8:00am-10:50pm (CHM 1109) Lab
W..... 2:00pm- 2:50pm (CHE 2140) Dis
3333 (07978) TuTh.....11:00am-12:15pm (CHM 1407) Ginter, M.
W..... 8:00am-10:50pm (CHM 1106) Lab
W..... 2:00pm- 2:50pm (EGR 3102) Dis
3337 (07979) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
M..... 3:00pm- 5:50pm (CHM 1119) Lab
W..... 2:00pm- 2:50pm (ARM 0102) Dis
3338 (07980) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
M..... 3:00pm- 5:50pm (CHM 1106) Lab
W..... 2:00pm- 2:50pm (EGR 3111) Dis
3341 (07981) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
Th..... 8:00am-10:50am (CHM 1119) Lab
W..... 2:00pm- 2:50pm (ARM 0108) Dis
3342 (07982) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
Th..... 8:00am-10:50am (CHM 1109) Lab
W..... 2:00pm- 2:50pm (CHE 2120) Dis
3351 (07983) TuTh..... 2:00pm- 3:15pm (CHM 1407) Ginter, M.
F..... 8:00am-10:50am (CHM 1119) Lab
W..... 1:00pm- 1:50pm (CHM 0119) Dis
3352 (07984) TuTh.....11:00am-12:15pm (CHM 1407) Ginter, M.
F..... 8:00am-10:50am (CHM 1109) Lab
W..... 1:00pm- 1:50pm (CHM 0120) Dis

CHEM104 Fundamentals of Organic and Biochemistry; Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 104 or CHEM 233 (or CHEM 235).* This course is intended for students in curricula requiring only one semester of organic chemistry. It is not appropriate for those requiring two semesters; such students should take CHEM 233 or, if eligible, CHEM 235, after completion of CHEM 113 (or CHEM 115). Laboratory sessions will begin after the first lecture. Course is offered in the spring semester only. 4 credits
5114 (07997) MWF..... 8:00am- 8:50am (ARM 0135) Bellama, J.
M.....12:00pm- 2:50pm (CHM 1215) Lab
Tu..... 8:00am- 8:50am (CHE 2120) Dis
5117 (07998) MWF..... 8:00am- 8:50am (ARM 0135) Bellama, J.
M..... 3:00pm- 5:50pm (CHM 1215) Lab
Tu..... 8:00am- 8:50am (EGR 3102) Dis
5124 (07999) MWF..... 8:00am- 8:50am (ARM 0135) Bellama, J.
Tu.....12:00pm- 2:50pm (CHM 1215) Lab
Tu..... 8:00am- 8:50am (EGR 3111) Dis
5127 (08000) MWF..... 8:00am- 8:50am (ARM 0135) Bellama, J.
Tu..... 3:00pm- 5:50pm (CHM 1215) Lab
Tu..... 8:00am- 8:50am (CHM 0128) Dis
5134 (08001) MWF..... 8:00am- 8:50am (ARM 0135) Bellama, J.
M.....12:00pm- 2:50pm (CHM 1215) Lab
Tu..... 9:00am- 9:50am (CHE 2140) Dis
5137 (08002) MWF..... 8:00am- 8:50am (ARM 0135) Bellama, J.
M..... 3:00pm- 5:50pm (CHM 1215) Lab
Tu..... 9:00am- 9:50am (EGR 3111) Dis
5144 (08003) MWF..... 8:00am- 8:50am (ARM 0135) Bellama, J.
Th.....12:00pm- 2:50pm (CHM 1215) Lab
Tu..... 9:00am- 9:50am (EGR 3102) Dis

CHEM113 General Chemistry II; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* Laboratory sessions will begin after the first lecture. 4 credits
4114 (08024) MWF..... 8:00am- 8:50am (CHM 1407) Miller, G.
M.....12:00pm- 2:50pm (CHM 1122) Lab
Tu..... 8:00am- 8:50am (CHE 2110) Dis
4117 (08025) MWF..... 8:00am- 8:50am (CHM 1407) Miller, G.
M..... 3:00pm- 5:50pm (CHM 1110) Lab
Tu..... 8:00am- 8:50am (ARM 0119) Dis
4118 (08026) MWF..... 8:00am- 8:50am (CHM 1407) Miller, G.
M..... 3:00pm- 5:50pm (CHM 1128) Lab
Tu..... 8:00am- 8:50am (CHM 0127) Dis

# MARS COURSE WORKSHEET

**TO ADD COURSES FOLLOW STEPS 1 - 8**

1. Before processing your registration fill in the boxes below, one course per line. Each course selection is identified in the Schedule of Classes by a unique 5-digit INDEX NUMBER (to the right of the section number). Be prepared with alternate selections. *Note that **MARS** will not allow you to register for any time conflicts.*
2. Call **MARS** 301-403-0500 (from campus call 9-403-0500)
3. Select Registration Activities from the **MARS** main menu (Option 1).
4. Select Registration, Schedule Adjustment, and Course Listings from the Registration Acticities menu (Option 1).
5. Enter your student ID number (usually your social security number) ___ ___ ___ - ___ ___ - ___ ___ ___ ___
6. Enter your PIN (Personal Identification Number) ___ ___ ___ ___ ___ ___
7. Add courses to your schedule by pressing Action Code 2, the INDEX NUMBER of the course, and #.
8. After you have entered all ADDS in this format, enter another # to send the information to the computer. Listen carefully, **MARS** will give information about each transaction.

| ACTION CODE | INDEX NUMBER | | COURSE | SECTION | DAYS | TIMES |
|---|---|---|---|---|---|---|
| ABC 2 | ___ ___ ___ ___ ___ | # | | | | |
| ABC 2 | ___ ___ ___ ___ ___ | # | | | | |
| ABC 2 | ___ ___ ___ ___ ___ | # | | | | |
| ABC 2 | ___ ___ ___ ___ ___ | # | | | | |
| ABC 2 | ___ ___ ___ ___ ___ | # | | | | |
| ABC 2 | ___ ___ ___ ___ ___ | # | | | | |

**Press # after entering your transactions. This # signals the computer to process your requests.**

- 1 Registrations Activities
  - 1 Registration, Schedule Adjustment, and Course Listings
  - 2 Waitlist Checkin
  - 3 Section Status
  - 4 Pin Change
  - 5 List Schedule
  - 6 Registration and Appointment Status
- 2 Grade Inquiry
- 3 Financial Information
  - 1 Account Balance and Payment
  - 2 Available Check Information
- 4 Pin Change
- 5 Parking
  - 1 Lot Selection and Change Lot Assignment
- 6 Total Quality Improvement Survey
  - 0 1 Computing Survey
  - 0 2 Child Care Survey
- 9 End Call

To return to the main menu from any sub menu press 9

MARS
maryland automated registration system

## ACTION CODES

**ADD A COURSE:**
2, INDEX NUMBER, # #

**DROP A COURSE:**
3, INDEX NUMBER, # #
OR 3 # # , MARS will list courses & prompt you to press 1 to drop or 0 to continue

**CHANGE GRADING METHOD:**
You have the option to enter a grading method when adding a course. If no grading method is entered, MARS will default, in most cases to regular.
4 INDEX NUMBER * GRADING METHOD # #
1=Regular 2=Pass/Fail 3=Audit 4=Satisfactory/Fail
OR 4 # # to list courses with grading method

**CHANGE CREDIT LEVEL:**
Limited to variable level courses
8 INDEX NUMBER * NUMBER OF CREDITS # #
(Example: 2 credits=02)
OR 8 # # to list courses with credit levels

**LIST YOUR SCHEDULE:**
5 # #

**LIST OPEN SECTIONS:**
*MARS* will list up to six open sections. You have the option to list open sections that don't confliict with your current schedule, or all open sections for a particular course. MARS will list all available sections or start with a specific section. Be ready to write down open section information and index numbers.
6 # #
To list open sections not conflicting with your schedule press 1
To begin at a specific section enter index number, * #
To list all non-conflicting sections enter any index number for the course, #
-OR-
To list all open sections press 2
To begin at a specific section enter index number, * # -or-
To list all open sections enter any index number for the course, #

**WAITLIST FEATURE:**
If the course closed, and you are eligible to take the course, *MARS* will will prompt you to be placed on the waitlist for up to six sections. If any of these sections are open, *MARS* will tell you. Please note the section and index numbers.
To enter directly into the Waitlist Feature,
7 # # then
2 INDEX NUMBER # # to add a section to the waitlist
3 INDEX NUMBER # # to drop a specific waitlist section
OR 3 # # to be prompted for dropping waitlist sections
5 # # to list waitlist sections

**CANCEL TRANSACTION:**
To cancel an entry before the # is pressed enter * * # . *You may then reenter your request.*

**RETURN TO MAIN MENU:**
9 # #

Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save

# CLIP AND SAVE

# FREE

Free Two Liter Bottle Of Coke.®
With purchase of any pizza at regular price.

Valid at College Park store only. Not valid with any other offer. Limited delivery area. Prices do not include tax. Limited time offer ©1996 Pizza Boli's System, Inc.

PIZZA BOLI'S

## Swagat

Fine Indian Vegetarian Restaurant
Lunch Buffet
Mon.-Fri. 12 noon-3 p.m. – $6.95 All-U-Can-Eat
Every Saturday – Chat Buffet
12 noon-3 p.m. – $6.95 All-U-Can-Eat
Sunday Brunch – South Indian Cuisine
12 noon-5 p.m. – $8.95
$1.00 OFF Buffet
Monday-Thursday
Catering Available – Ask for Vasant
2063 E. University Blvd., Langley Park, MD 20783
(301) 434-2247
Hours: 12 noon-9pm Sun.-Thurs.; 12 noon-10pm Fri.-Sat.

## Herbert Wells Ice Rink

Groups of 10 or more $3.00 per person includes admission + skate rental

5211 Paint Branch Pkwy, College Park, MD
301-277-3717

Come to Adult Night (18 years & over)
Thursdays 7:30 pm - 9:30 pm

## CHINA CAFE

AND CARRY OUT
307-277-3737
4370 Knox Road College Park, MD
Monday - Friday 11am - 10pm
Weekends & Holidays Noon - 10pm
10% OFF all regular entrees
with this ad
(excluding daily special)

Now A Full Service Dental Facility

## ORTHODONTIC TREATMENT CENTER

15% OFF All Services With Student or Faculty I.D. not valid HMO's/PPO's

Welcome Students & Faculty!

- General Dentistry
  *all hand pieces are autoclaved*
- Orthodontics
  *Convenient payment plans with no down payment*
- Endodontics
- GENERAL DENTAL
- ORAL SURGERY
- Periodontics
- Evening & Saturday Appointments Available
- Most dental plans accepted. Insurance Welcome

4716 Pontiac St., College Park, MD

*1525-A Rockville Pike, MD • (301) 230-2600*
A Dental Service of Stuart B. Abrams, D.D.S., P.C.

## POPEYES CHICKEN & BISCUITS

FREE 2 piece Dinner
with purchase of 3 piece dinner and a medium beverage

9147 Riggs Road
Adelphi, MD

6224 Greenbelt Road
Greenbelt, MD

Not good in combination with any other offer. Limit 3 per coupon. Customer pays all applicable taxes. At participating Popeye's only. Expires 2/15/96. Cash Value 1/20¢

## FREE LEGAL ADVICE

Undergraduate Student Legal Aid Office
1219 Stamp Student Union
314-7756
10 a.m. - 4 p.m.
Funded in part by your student activity fee

EXPRESS
## GOURMET EAST
CHINESE RESTAURANT

50¢ off
of any entree
with this coupon
except for daily special
4427 LEHIGH ROAD
COLLEGE PARK
864-1110
expires 3/20/96

## College Park, MD

Quality Inn
$49 1 person
$59 2 persons plus tax

• Special University offer with coupon • Free Continental Breakfast • Cable with HBO, ESPN • Metro Station to D.C.
7200 Baltimore Ave., College Park, MD
301-864-5820
Directions: 3 blocks south of Campus on Route 1
Add $5 Friday & Saturday. With coupon at check-in. Based on availability. Not valid with other discounts or during holidays or special events. Expires 3/20/96

## THE CLOSET OF COMICS

25% OFF BACK ISSUES
Expires 3/20/96

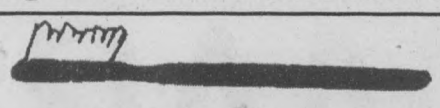
7315 Baltimore Ave. (U.S. 1), College Park, MD
(301) 699-0498

- New comic books on Wednesdays
- Large selection of back issues
- Collecting supplies
- Reservation service available
- Underground comix

Located 3 doors down from the 'Vous, next to Taglio's.

## Dental Clinic

located in the Health Center
*serving student dental needs since 1982*

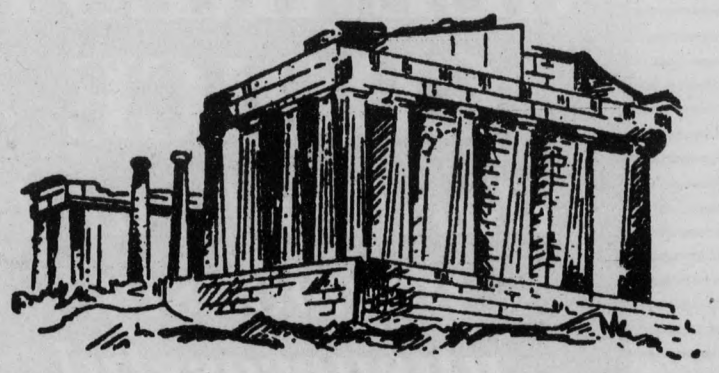


free toothbrush with appointment
(limited time offer)

Call today for an appointment 314-8178

Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save Clip & Save

# PLATO'S DINER



## Open 24 Hours

- *Gyros* • *Souvlaki* • *Falafel*
- *Breakfast Served All Day & Night*
- *Old Fashioned Fountain Service*
- *Daily Vegetarian Specials*
- *Bakery on Premises*

7150 Baltimore Ave.
College Park, MD 779-7070

---

# Bikini Splash Inc.

**Snuggle UP!**
✳ *Fine Lingerie* ✳
- Bra sets
- Hosiery
- Silk Boxers
- Calvin Klein

SWIMWEAR YEAR ROUND

- Open Daily -
4412 Knox Rd. Downtown College Park
(301) 277-8939

**Fall Specials**
**$5 OFF** Bra Sets
**3 for $12** Underwear
with coupon

One coupon per customer.
Not good with any other offer.
Offer expires 3/21/95

---

# American Gourmet

Gourmet Sandwiches & Catering

**In a word – Awesome!**

4505 Knox Road • 864-1131 • Fax 927-6630

**"Soho For Those Who Know"**

*and Coming Soon…*

**Lil' Lloyds**

Breakfast • Subs • Burgers • Boardwalk Fries
• Wings • Game Room

Open 6:00 am
4423 Lehigh Rd.

Delivery

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# MERCHANT'S

*Your Tire and Auto Repair Experts.*
*A Tradition For Over 52 Years.*

Merchant's time honored practice of putting the customer first will always be of highest importance to us. Our insistence on customer satisfaction has allowed us to become the most successful family owned tire and automotive repair business in the Mid-Atlantic region.

We carry a full line of brand name tires at low prices and total car care including: oil changes, alignments, batteries, transmissions, radiators, tune-ups, exhaust systems, belts and hoses, shocks and struts, brakes, tire rotations, custom wheels and more.

**COLLEGE PARK**
**8152 Baltimore Avenue**
**301-345-5236**

*Now Over 130 locations • Hours: Mon.-Fri. 7am-7pm, Sat. 7am-5pm*

*Offer to Students & Faculty*
**5% OFF**
***Any Service or Tires***
*regular or sale items*

Not valid with other offers.
With this ad only thru March 31, 1996.

AAA *Approved Auto Repair Facility • We accept all major credit cards*

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COUPON

# FOUR SEASONS TAN

T/A FOUR SEASONS HEALTH SERVICES, INC
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Phone - 301-86-4-A-TAN
(301-864-2826)

Between Planet "X" and Terrapin Station

**BUY 5 SESSION PACKAGE**
**GET 6TH SESSION FREE OR**
**BUY 10 SESSION PACKAGE**
**GET 11TH & 12TH SESSION FREE**

*other restrictions may apply, call for details.*

**Limit One Coupon Per Customer**

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# Clean & Lean

**Get ready for Spring Break**

**3 for 2**
3 months
full gym membership
for the price of 2
**only $55.90**

**take 10**
10 tans
**only $39.95**

Self-Service Laundromat with a Full Gym
7215 Baltimore Blvd., College Park 864-8446

Downtown College Park Downtown College Park Downtown College Park Downtown College Park Downtown College Park Downtown College Park Downtown College Park

# Make The Right Choice... Don't Drink And Drive

海珍樓

**Seven Seas Chinese Restaurant & Japanese Cuisine**

**Oriental Feast**
All You Can Eat
**$6.95**
Including Chinese Dim Sum & Other Chinese & Japanese Cuisine
Sat., Sun., & Mon. 11:30 a.m. - 2:00 p.m.
Not Valid With Any Other Offers

**Sushi 30% OFF**
**Every Wednesday**

**FREE Combination Fried Rice**
with any purchase over $20.00 ($6.95 value)
Carryout or Delivery Order of $20.00 or More.
Not Valid With Any Other Order.
Valid with Coupon - One Coupon per Order. Expires 3/20/96

**$2.00 Off**
**Any Dine-in or Carryout or Delivery Order of $15.00 or more.**
Not Valid With Any Other Order.
Valid with Coupon - One Coupon per Order. Expires 3/20/96

8503 Baltimore Blvd. (Rt. 1) College Park, MD
**345-5807**
Open 7 days a week.
**Free Delivery.** $10 min., 5-10 p.m.

# THE CLEAREST CHOICE

***Hard-to-fit and previously unsuccessful patients are our specialty!***

***Orthokeratology (Ortho-K) - A new non-surgical alternative to RK surgery. See up to 20/20 without the use of your contacts or glasses.***

- State-of-the-art examinations and treatment including Orthokeratology
- Designer Eyewear
- On-site Lab with 1 Hour Service Available on Many Prescriptions
- Prescription Sunglasses Over 10,000 lenses in stock!

## Contact Lens Associates

*Complete Professional Eye Care Services*

**(301) 277-6100**
**COLLEGE PARK**

**Dr. Stuart Schatz**
*Optometrist*

EVENINGS AND WEEKENDS

Downtown College Park Downtown College Park Downtown College Park Downtown College Park Downtown College Park Downtown College Park Downtown College Park

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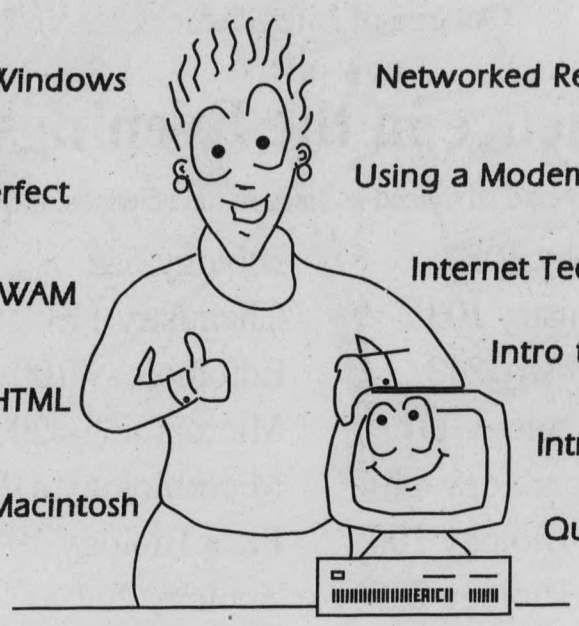
## Make a friend of your computer!

*Take a Peer Training class!*



Intro to Windows
WordPerfect
Intro to WAM
Intro to HTML
Intro to Macintosh
Networked Resources
Using a Modem & Kermit
Internet Technologies
Intro to UNIX
Intro to NeXT
Quattro Pro

PT

**Register in CSS bldg.**
**Room 3326**
**Mon. - Fri. 8 a.m.-6 p.m.**
**$5 per class registration fee**

## THE ART & Learning Center

photography
pottery
painting • drawing
family arts
massage therapy
t'ai chi • yoga
aerobics
ballroom dance
self-defense for women
beginning acting
oral history

**314 • ARTS**

10% discount with this coupon

on any Art Center class

*Send me your brochure of classes:*

name

address

city & state zip code

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The Art & Learning Center • 0232 Stamp Student Union
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***Discount for U of MD affiliates***

## UNIVERSITY BOOK CENTER
STAMP STUDENT UNION
314-BOOK

The **UNIVERSITY BOOK CENTER** is more than just textbooks!

**your** the book center carries the required supplies for your art, drafting, chemistry and engineering classes, as well as:

**on-campus supply center**

notebooks • folders • report covers • pens • pencils and much more...

...including a wide assortment of academically priced computer software

## UNIVERSITY HEALTH CENTER

*Located on Campus Drive, across from the Stamp Student Union.*

Hours: Monday - Friday: 8:00 a.m. - 10:00 p.m.
Saturday & Sunday: 9:00 a.m. - 5:00 p.m.
*(Hours subject to change during the summer and during semester and holiday breaks)*
314-8180

*Accredited by the Accreditation Association for Ambulatory Health Care*

✦ Anonymous AIDS/HIV Testing ✦ Allergy Injections ✦ CPR Certification ✦ Dental Clinic ✦ DWI/DUI Classes ✦ Eating Disorders Program ✦ Free Condoms ✦ Health Education Programs ✦ Health Insurance ✦ Laboratory Services ✦ Massage Therapy ✦ Mental Health Services ✦ Nutrition Education ✦ Pharmacy ✦ Physical Therapy ✦ Pregnancy Testing ✦ Reproductive Health Care ✦ Sexual Health Education ✦ Sexually Transmitted Disease Testing and Treatment ✦ Social Services ✦ Stress Management Education ✦ Substance Abuse Treatment ✦ Support Groups ✦ Travel Clinic ✦ Urgent Care/ER Services ✦ Walk-In Clinic ✦ X-Ray/Radiology ✦

On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus On-Campus

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# MCAT Preparation

An intensive 40 hour course given by experienced Life Sciences and English Faculty at UMCP.
(Drs. Bellama, Higgins, Infantino, Jackson, Mazzocchi, Presson & Thompson).
Class size limited!

Lecture, review and problem solving of biology, organic chemistry, inorganic chemistry, physics, verbal reasoning and writing using the Cambridge MCAT program, enhanced with instruction by excellent faculty.
Actual test simulations using 2 full-length official MCAT examinations.
In addition students will have access to Cliffs Studyware, and will receive a Betz MCAT Guide containing in-depth reviews of each subject and review exercises.

Fee: $600, all materials included.
Tentative dates: Jan 4-18, 1996, 9am-1pm (not Jan 15)
or Jan 8-11, 16-18, 22-24, 1996, 6-10pm
or Feb 21 - April 1, Feb 28 - April 8, or March 6 - April 15, 1996
M & W 6-10 pm (Not March 18-24)
For further information, or to register, please contact
Dr. Lucinda Jack, 1122 Symons Hall, (301) 405-0316.
*This MCAT preparation course will be administered through the University of Maryland Foundation, Inc.*

# So, You Want to Be A Doctor...

...but you didn't take all the pre-med courses?
No problem. The University of Maryland's College of Life Sciences
now offers

## Science in the Evenings

Introductory and advanced courses in the sciences, including:

| | |
|---|---|
| Biology 105 | Biology 222 |
| Chemistry 103 | Chemistry 113 |
| Chemistry 243 | Entomology 100 |
| Entomology 111 | Microbiology 200 |
| Microbiology 440 | Microbiology 470 |
| Plant Biology 100 | Plant Biology 101 |
| Plant Biology 235 | Zoology 202 |
| Zoology 211 | Zoology 328 |

For more information, please contact
Dr. Lucinda Jack, 1122 Symons Hall, (301) 405-0316.

*Please note: these courses are charged at the regular part-time rate (on a per-credit basis), even for full-time students.*

## Tel-UM Information System

Tel-UM Tape Number and Subject
314-INFO

**QUESTIONS ABOUT UMCP?**
•Call TEL-UM for answers to the most commonly asked questions about the University. TEL-UM offers easily accesible information and referral to the appropriate person or office for follow-up

**CALLING PROCEDURES:**
•Select a subject and appropriate tape number from the list below.
•Dial TEL-UM: 314-INFO (4-4636)
•Push the appropriate tape number and listen to the information you selected.

**HOURS OF OPERATION:**
•TEL-UM is available seven days a week, 24 hours a day (excluding holidays) from any touch tone phone. For those with a rotary phone, TEL-UM is available from 8:30 a.m. to 4:30 p.m.

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213 Biology 106
237 CCJS 100
238 CCJS 105
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215 Chemistry/Biochemistry
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250 Math 002
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229 Math 115
230 Math 140
255 Math 220
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314-INFO

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# BACK TO SCHOOL BARGAINS

**University of Maryland at College Park**
**Surplus Property**

Thousands of Used Items Available
File Cabinets, Office and Dorm
Furniture, Computers, and Much More

# TERRAPIN TRADER

Tuesday - Friday, 10:00 to 3:00

Terrapin Trader is located in the Physical Distribution Center on Paint Branch Parkway, across from Maryland Fire and Rescue Institute. Call 405-5856 for information.

Checks, MasterCard, Visa and Discover

## How Can You Purchase Items or Services at Taco Bell, the WAM Labs and Vending Machines without using Cash ?

ANSWER

# TERRAPIN EXPRESS

Terrapin Express is a prepaid debit account that can be used to make purchases and pay for services all across campus at these locations.

- A. V. Williams
- Byrd Stadium Concession Stands
- Campus Parking (Future)
- Cole Field House Concession Stands
- Denton Dining Room
- Ellicott Diner
- Ellicott Snack and Shop
- Engineering Deli + Bakery
- Health Center
- Hoff Theater
- Leonardtown Store
- Recreation Center in Stamp Student Union
- Rossborough Inn
- Roy Rogers
- Rudy's
- Shipley Field Concession Stands
- South Campus Dining Room
- South Campus Gazebo Room
- Stamp Student Union Eateries
- Taco Bell Express in Stamp Union in Engineering Building
- Terrapin Trader
- Ticket Office in Stamp Student Union
- Umberto's
- Union Shop
- University Book Center
- University Dairy
- University Theatre
- Vending Machines in the Armory & Tydings Hall
- WAM Labs
- Washers and Dryers in Various Resident Halls (Future)

For more information call **(301)314-8069** or stop by the Terrapin Express Office located in the mezzanine level of the South Campus Dining Hall.

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# University of Maryland College Park

A B C D E F G H I

1 2 3 4 5 6

To Graduate Hills Apts.
GG
Center of Adult Education
PGUC
The Inn & Conference Center
Student Faculty Services Center
Campus Drive
Adelphi Road
University Boulevard (MD193)
Tennis Bubble
R3
Golf Course Lot
University Golf Course
President's Residence
Track & Soccer
Proposed Site for the Maryland Center for the Performing Arts
Stadium Drive
To U.S. 1
Jewish Student Center
College Park LDS Institute of Religion
Catholic Student Center
Mowatt Lane
Van Munching
Architecture
Art & Sociology
A Tawes Theatre
Tawes
Preinkert Field House
Education
Anne Arundel
Benjamin
Dorchester
St. Mary's
Cole Field House
Field House Drive
Byrd Stadium
Knox Road
South Campus Surge
South Campus Dining Hall
Baltimore
Dance
Prince George's
Washington
South Hill
Harford
Kent
Elkton
Denton
Denton Dining Hall
Easton
Center for Young Children
Apiary
Hagerstown
Ellicott
Ellicott Dining Hall 2
La Plata
Construction Site
Cumberland
Valley Drive
Chapel Intramural Fields
Regents Drive
Montgomery
Annapolis
Memorial Chapel
Marie Mount
Lee Building Graduate Offices
Main Administration
Holzapfel
Symons
Shriver Lab
Hornbake Library
Microbiology
Patuxent
Shipley Field
ICA Turf Field
ICA Practice Football Fields
Zoology & Psychology
Parking Garage 2
Geology
Physics
Mathematics
Chemistry
Computer & Space Sciences
Cambridge
Centreville
Bel Air
Chestertown
Health & Human Performance
Institute for Physical Science & Technology
J.M. Patterson
Engineering
Chem & Nuclear Engineering
Animal Science
Agricultural Engineering
Manufacturing
Neutral Buoyancy
Agriculture/Life Science Surge Bldg.
Energy Research
Wind Tunnel
A.V. Williams
Baltimore Avenue (US 1)
Paint Branch Parkway
To 195/495
Paint Branch Drive
North Intramural Fields
Recycling Center
Chesapeake Bldg.
Fraternities & Sororities
Greek Row Intramural Fields
Ritchie Coliseum
VISITOR CENTER
POLICE
Service
University Printing
Harrison Lab (Greenhouses)
New Leonardtown
Rossborough Inn
Dairy
Visitor Parking
Mitchell Building Registration Offices Undergraduate Admissons
Engineering Intramural Fields
Campus Drive
Fraternity Drive
Knox Road
Baltimore Avenue
Stamp Student Union
McKeldin Library
Journalism
LeFrak
Shoemaker
Tydings
Taliaferro
F. S. Key
Skinner
Woods
Jimenez
H. J. Patterson
Scub
Troll Hill
Anne's
Lot
Lot
Lot

# SCHEDULE OF CLASSES DIRECTORY OF BUILDING CODES

| | | |
|---|---|---|
| AGY | Allegany Hall | A-3 |
| ANS | Animal Sciences/Agri. Engr. Bldg. | F-5 |
| ANA | Anne Arundel Hall | E-3 |
| ARC | Architecture Building | D-2 |
| ARM | Reckord Armory | C-4 |
| ASY | Art-Sociology Building | D-2 |
| AVW | A.V. Williams Building | E-6 |
| BAL | Baltimore Hall | B-3 |
| BEL | Bel-Air Hall | G-5 |
| BRD | Byrd Stadium | G-3 |
| CAL | Calvert Hall | B-3 |
| CAM | Cambridge Hall | F-4 |
| CAR | Caroline Hall | C-2 |
| CRL | Carroll Hall | C-2 |
| CEC | Cecil Hall | B-3 |
| CEN | Centreville Hall | F-5 |
| CHL | Charles Hall | A-3 |
| CHE | Chemical and Nuclear Eng. Bldg. | E-5 |
| CHM | Chemistry Building | E-5 |
| CHS | Chestertown Hall | G-4 |
| CLB | Classroom Building | E-5 |
| COL | Cole Student Activities Building | E-3 |
| CSS | Computer and Space Sciences | F-4 |
| CBD | Cumberland Hall | G-4 |
| DNC | Dance Building | B-3 |
| DEN | Denton Hall | H-3 |
| DOR | Dorchester Hall | E-3 |
| EAS | Easton Hall | H-3 |
| EDA | Education Annex | C-3 |
| EDU | Benjamin (Education) Building | E-3 |
| ELK | Elkton Hall | H-3 |
| ELL | Ellicott Hall | G-4 |
| EGR | Engineering Classroom Building | D-5 |
| EGL | Engineering Lab Building | D-5 |
| ERB | Engineering Research Building | E-5 |
| FRD | Frederick Hall | B-3 |
| GRT | Garrett Hall | C-3 |
| GEO | Geology Building | D-4 |
| HAG | Hagerstown Hall | H-3 |
| HAR | Harrison Lab | C-5 |
| HRF | Harford Hall | B-3 |
| HBK | Hornbake Undergraduate Library | E-4 |
| HJP | H.J.Patterson Building | D-3 |
| HHP | Health and Human Performance | G-5 |
| HZF | Holzapfel Hall | D-4 |
| HOW | Howard Hall | B-3 |
| IPT | Inst. of Physical Sci. and Tech. | F-5 |
| ITV | Instructional Television Facility | E-5 |
| JMP | J.M. Patterson Hall | E-5 |
| JMZ | Jimenez Hall | D-3 |
| JRN | Journalism Building | D-3 |
| JUL | Jull Hall | F-4 |
| KNT | Kent Hall | B-3 |
| KEY | Francis Scott Key Hall | D-3 |
| LPA | La Plata Hall | G-4 |
| LEF | LeFrak Hall | C-3 |
| MTH | Mathematics Building | D-5 |
| MCK | McKeldin Library | D-3 |
| MCB | Microbiology Building | E-4 |
| MNT | Montgomery Hall | A-4 |
| MMH | Marie Mount Hall | C-4 |
| MOR | Morrill Hall | C-3 |
| PHY | Physics Building | D-4 |
| PKT | Preinkert Field House | D-2 |
| PGG | Prince George's Hall | B-3 |
| QAN | Queen Anne's Hall | D-3 |
| RIT | Ritchie Coliseum | B-5 |
| SCP | South Campus Surge | C-3 |
| SHM | Shoemaker Building | C-3 |
| SHR | Shriver Lab | D-4 |
| SKN | Skinner Building | C-3 |
| SOM | Somerset Hall | D-3 |
| SDH | South Campus Dining Hall | C-3 |
| STM | St. Mary's Hall | E-3 |
| SSU | Stamp Student Union | E-3 |
| SYM | Symon's Hall | D-4 |
| TAL | Talbot Hall | C-3 |
| TBA | To Be Arranged | |
| TLF | Taliaferro Hall | C-3 |
| TYD | Tydings Hall | D-3 |
| TWS | Tawes Fine Arts Building | E-2 |
| VMH | Van Munching Hall | C-2 |
| WSH | Washington Hall | B-3 |
| WIC | Wicomico Hall | C-3 |
| WDS | Woods Hall | C-4 |
| WTU | Wind Tunnel | D-5 |
| WOR | Worcester Hall | D-3 |
| ZOP | Zoology/Psychology Building | E-4 |

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**ADELPHI**

*All the Extras for Nothing Extra*

# OAKTON APARTMENTS

Wall-to-Wall Carpeting • Spacious Rooms
Newly Remodeled Kitchens • Swimming Pool
Wooded Grounds • Solid Construction
Minutes to University of Maryland
Close to Metro, School, Shopping and Churches

**ALL UTILITIES INCLUDED**

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1,2, & 3 Bedroom Apartments

Open Daily 9-6
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**Directions:** From campus turn right on Adelphi Road. Just 3 miles and we're on the left at 9408 Adelphi Road

EQUAL HOUSING OPPORTUNITY

DREYFUSS MANAGEMENT

# Tip-off Your Semester at Belcrest Plaza Apartments

*Don't foul-up and miss:*

- *Short term leases available*
- *Optional HBO/cable TV*
- *Buses to D.C. and campus*
- *Walking distance to Hyattsville Metro*
- *Individual heating and A/C*
- *Private balcony or patio*
- *Small pet buildings*
- *Efficiency, 1, 2 & 3 bedroom apts., some w/dens.*
- *Modern, well designed kitchens (some w/dishwasher)*
- *Cathedral ceilings (top levels)*
- *Wall to Wall Carpeting*
- *Walking distance to Prince Georges Plaza Mall*
- *Pool & tennis court*

**Rental Office 301-559-5041**

*Time's running out, so make your break for*

BELCREST PLAZA APARTMENTS

EQUAL HOUSING OPPORTUNITY

GRADY MANAGEMENT, INC. YOUR SIGN OF BETTER LIVING

From Campus Drive, turn left on Adelphi Road. Continue about one mile to Belcrest Road and turn right, then right again onto Toledo Terrace to the Belcrest Plaza rental office on your right.

# THE CONVENIENCE OF CAMPUS — THE COMFORT OF HOME!

## Powder Mill Village Apartments

## $60^{00}$ OFF

**Each Month's Rent for ALL U of MD Students, Faculty and Staff***

- Located 10 minutes from U of MD
- Metro Bus in front of PMV
- All utilities included!
- Spacious apartment, huge walk-in closets (CARPET!)
- Located 1/2 mile from I-95
- Just 1/4 mile from Loew's Multi-Cinema
- Extra large balconies and walk-out patios
- Small pets accepted at no charge
- Only $200 security deposit to qualified applicants!

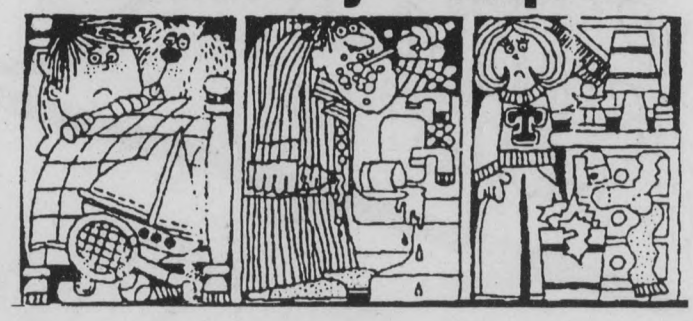
***For Qualified Applicants**

**3625 Powder Mill Road • Beltsville, MD 20705**

SOUTHERN MANAGEMENT CORPORATION **(301) 937-1030**

EQUAL HOUSING OPPORTUNITY

# Are You Suffering From A Dormitory Complex?



**The symptoms are pretty obvious. Generic surroundings, cramped living space, headaches from constant interruption. It's clearly a case of the dormitory complex. Luckily, Greenwich Woods offers the perfect remedy...**

**YOUR OWN APARTMENT!!**

**at Greenwich Woods**

**9 month school term lease**

Individual Washer/Dryer • Wall to Wall carpeting • Swimming Pool • 24 Hour Maintenance Guarantee • Gas included in the rent • 25% Rent Equity

**UM Shuttle Service 18 Times Per Day**

**(301) 434-0025**

Directions: From campus turn right on Adelphi Road. Go to end and turn right onto New Hampshire Ave. Proceed to first traffic light. Turn right on Oakview Dr. 1 block to Greenwich Woods.

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# RACE TO UNIVERSITY GARDENS

## $0.00 DEPOSIT*

1 AND 2 BEDROOMS STARTING AS LOW AS $480.00*

SO YOU DON'T HAVE TO SHOP AROUND! INSTANT CREDIT SM

UMD STUDENTS & STAFF SAVE $60.00!*

**UNIVERSITY GARDENS APARTMENTS**
**1801 JASMINE TERRACE**
**ADELPHI, MD. 20783**

**(301) 434-7900**

*APPLICANTS MUST SIGN 12 MONTH LEASE.
OFFER ENDS 2/29/96.

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MT. RAINIER

## FORGET ABOUT THE REST– COME SEE THE BEST!

## KAYWOOD GARDENS

Call for Specials
*— Super Low Prices —*
Studios as low as $455
• 1 BR's as low as $525 • 2 BR's as low as $655
Student Special- 2 BR - $645
Carpet Available

**All Utilities Included**

**4101 KAYWOOD PLACE, MT.RAINER, MD**

More value for your money when economy & convenience go hand in hand! Save in rent by being close to downtown. Metro station just minutes away. If you think what other apt. complexes in P.G. County have to offer is good, come see us. Remodeled Kitchens availble.

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**301-927-6200**

**Managed by KAY MANAGEMENT CO. INC.**

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## APARTMENT HOMES WORTH LOOKING INTO... $60 OFF* MONTHLY RENT

## Highview Apartments

7004 Highview Terrace

**(301) 559-8826**

Monday-Friday 8-6
Saturday 9-4
or by appointment

- One mile from campus
- Short term lease available with low premium
- Quiet, wooded Setting
- Most spacious apartment homes in area
- Utilities included
- Cable ready
- Pool, BBQ Grills, Picnic tables
- Metro Bus stops on property

* Students & staff only

EQUAL HOUSING OPPORTUNITY

***Don't Wait - Apply Now -N- S-A-V-E. VIP Application Will Reserve Your Apartment up to 4 Months at TODAY'S RATE***

**1 BR From $600 - $645** **2 BR From $695 - $740**

HYATTSVILLE

## STRETCH YOUR DOLLAR EVEN FARTHER AT THE KIRKWOOD GARDEN APTS.

**STUDENT SPECIAL 2 BR - $545**

**ALL UTILITIES INCLUDED**
APTS. AVAIL. With A/C - Super Low Prices -
1 BR's as low as $485 • 2 BR's as low as $555

**2731 NICHOLSON ST., HYATTSVILLE, MD (OFF AGER ROAD)**
***WEST HYATTSVILLE METRO NOW OPEN NEXT DOOR***

Call for Specials
• 6 & 9 Month Leases Available
• Public transportation & UM Shuttle Bus on property
• Wall to wall carpet & remodeled kitchens available
• Shopping malls nearby • Ceiling fans in every unit
• 2 playgrounds on-site

Open Mon - Sat 9-5, Sun 12-5

**301-559-1600**

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## Save up to $800 off over 12 months*

*One, Two & Three Bedroom Apartments*
- Large Balconies
- New Washers/Dryers on every floor
- Heat, hot water, cooking gas included
- On UM Shuttle Route
- Pool • 2 Metro Bus Stops
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* Limited Time Offer * Special Student Discount

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**439-4464**

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SEVEN SPRINGS VILLAGE

**301-345-8500**

## *Urban amenities in a country-like setting just minutes from campus.*

- Garden and high-rise styles. Choose the sytle which fits your lifestyle.
- Efficiencies, 1, 2, 2 plus Den and 3 Bedroom
- Beautiful views
- Gated Community
- *Sports facilities include: tennis courts, basketball, volleyball, fitness facility, billards rooms, fitness trail*
- Mini convenience mall located in our village
- Refreshing swimming pool and sun deck for serious swimmers and sunbathers
- Located 1/4 mile off Route 1 and the Beltway

**UM SHUTTLE SERVICE 18 TIMES PER DAY**

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**5% Student Discount**

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| Free Utilities | Tennis & Outdoor Pool |
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| Mini & Vertical Blinds | Furnished Suites Available |
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*And you thought an apartment home with all these features would not be affordable!*

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**Large Efficiencies now available for $600**

includes all utilities and wall to wall carpet

- Updated Kitchens, Individual AC, Heat
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- Controlled Building Access
- Pool, Tennis, Fitness Center Coming Soon
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1/2 OFF 1st Mos Rent Limited Time Only

Rental Office:
6700 Belcrest Road
Hyattsville, Maryland
**559-9100**
Open 9am-5:30pm, Mon.-Sat.

Bring in this ad for additional discount

Directions: From campus turn on Adelphi road, Right on Belcrest Road. Plaza Towers is on the right.

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**VANDALISM ISN'T A JOKE. IT'S AN OUTRAGE.**

Vandalism is what I call wreck-creation. Wrecking other people's property. Very selfish. Not very cool. Find out what you can do to stop it. If you see someone trashing your school, library, corner drug store – anywhere! – call the police. You don't even have to give your name. To help...

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# GO TERPS!

LOOKING FOR AN APARTMENT BUT DON'T KNOW WHERE TO START?

# THE HOUSING OFFICE

**7704 Adelphi Rd #13 HYATTSVILLE, MD.**

**Located at the Corner of University Blvd. & Adelphi Rd.**

## (301) 422-RENT

**Featuring FREE APARTMENT SEARCH**

**With over 200,000 apartments**

APARTMENT SEARCH℠

SOUTHERN MANAGEMENT CORPORATION

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UNIVERSITY OF MARYLAND AT COLLEGE PARK

1995–96

# FIRST YEAR FOCUS

## FIRST YEAR BOOK

"It's a wonder I haven't abandoned all my ideals, they seem so absurd and impractical. Yet I cling to them because I still believe, in spite of everything, that people are truly good at heart."

Anne Frank and her family went into hiding in 1942, the year the last picture in the series was taken.

Lines from *The Diary of a Young Girl* by Anne Frank (Doubleday) used by permission.

# THE DIARY OF A YOUNG GIRL

## BY ANNE FRANK

## THE DEFINITIVE EDITION

Sponsored by the Student Government Association and the Office of Undergraduate Studies

Lectures, special events, and field trips related to the First Year Book program will be held throughout the year.
For more information, call the First Year Book information hotline at 314-INFO ext. 199.

First Year Book home page: http://www.inform.umd.edu/EdRes/UgradInfo/UgradStudies/FirstBook/.WWW/firstbook.html

First Year Book on-line discussion group

Photograph ©AFF/AFS
Amsterdam
the Netherlands

4124 (08027) MWF..... 8:00am- 8:50am (CHM 1407) Miller, G.
Tu..... 12:00pm- 2:50pm (CHM 1110) Lab
Th..... 9:00am- 9:50am (EGR 3114) Dis
4127 (08028) MWF..... 8:00am- 8:50am (CHM 1407)
Tu..... 3:00pm- 5:50pm (CHM 1111) Lab
Th..... 8:00am- 8:50am (ARM 0110) Dis
4134 (08029) MWF..... 8:00am- 8:50am (CHM 1407)
W..... 12:00pm- 2:50pm (CHM 1110) Lab
Th..... 9:00am- 9:50am (CHE 2110) Dis
4137 (08030) MWF..... 8:00am- 8:50am (CHM 1407)
W..... 3:00pm- 5:50pm (CHM 1120) Lab
Th..... 9:00am- 9:50am (ARM 0119) Dis
4141 (08031) MWF..... 8:00am- 8:50am (CHM 1407)
Th..... 8:00am-10:50am (CHM 1110) Lab
Th..... 9:00am- 9:50am (ARM 0108) Dis
4147 (08032) MWF..... 8:00am- 8:50am (CHM 1407)
Th..... 3:00pm- 5:50pm (CHM 1120) Lab
Th..... 9:00am- 9:50am (EGR 0122) Dis
4214 (08033) MWF..... 8:00am- 8:50am (CHM 1407)
W..... 12:00pm- 2:50pm (CHM 1112) Lab
Th..... 8:00am- 8:50am (CHE 2136) Dis
4215 (08034) MWF..... 8:00am- 8:50am (CHM 1407)
W..... 12:00pm- 2:50pm (CHM 1111) Lab
Th..... 8:00am- 8:50am (EGR 0122) Dis
4216 (08035) MWF..... 8:00am- 8:50am (CHM 1407)
W..... 12:00pm- 2:50pm (CHM 1208) Lab
Th..... 8:00am- 8:50am (EGR 0127) Dis
4217 (08036) MWF..... 8:00am- 8:50am (CHM 1407)
W..... 3:00pm- 5:50pm (CHM 1111) Lab
Th..... 8:00am- 8:50am (EGR 1102) Dis
4221 (08037) MWF..... 8:00am- 8:50am (CHM 1407)
Tu..... 8:00am-10:50am (CHM 1111) Lab
Th..... 8:00am- 8:50am (EGR 0102) Dis
4225 (08038) MWF..... 8:00am- 8:50am (CHM 1407)
Tu..... 12:00pm- 2:50pm (CHM 1120) Lab
Th..... 8:00am- 8:50am (CHM 0124) Dis
4234 (08039) MWF..... 8:00am- 8:50am (CHM 1407)
W..... 12:00pm- 2:50pm (CHM 1122) Lab
Th..... 9:00am- 9:50am (CHE 2120) Dis
4235 (08040) MWF..... 8:00am- 8:50am (CHM 1407)
W..... 12:00pm- 2:50pm (CHM 1112) Lab
Th..... 9:00am- 9:50am (EGR 3111) Dis
4237 (08041) MWF..... 8:00am- 8:50am (CHM 1407)
W..... 3:00pm- 5:50pm (CHM 1111) Lab
Th..... 9:00am- 9:50am (EGR 3114) Dis
4244 (08042) MWF..... 8:00am- 8:50am (CHM 1407)
Th..... 12:00pm- 2:50pm (CHM 1122) Lab
Th..... 9:00am- 9:50am (CHE 2110) Dis
4245 (08043) MWF..... 8:00am- 8:50am (CHM 1407)
Th..... 12:00pm- 2:50pm (CHM 1112) Lab
Th..... 9:00am- 9:50am (EGR 3102) Dis
4254 (08044) MWF..... 8:00am- 8:50am (CHM 1407)
F..... 12:00pm- 2:50pm (CHM 1111) Lab
Th..... 9:00am- 9:50am (CHM 0122) Dis
4311 (08045) MWF..... 11:00am-11:50am (CHM 1407)
M..... 8:00am-10:50am (CHM 1122) Lab
Tu..... 1:00pm- 1:50pm (CHM 0127) Dis
4312 (08046) MWF..... 11:00am-11:50am (CHM 1407)
M..... 8:00am-10:50am (CHM 1111) Lab
Tu..... 1:00pm- 1:50pm (EGR 1110) Dis
4314 (08047) MWF..... 11:00am-11:50am (CHM 1407)
M..... 12:00pm- 2:50pm (CHM 1120) Lab
Tu..... 1:00pm- 1:50pm (CHE 2120) Dis
4317 (08048) MWF..... 11:00am-11:50am (CHM 1407)
M..... 3:00pm- 5:50pm (CHM 1122) Lab
Tu..... 1:00pm- 1:50pm (PHY 1219) Dis
4321 (08049) MWF..... 11:00am-11:50am (CHM 1407)
Tu..... 8:00am-10:50am (CHM 1122) Lab
Tu..... 1:00pm- 1:50pm (CHE 2140) Dis
4331 (08050) MWF..... 11:00am-11:50am (CHM 1407)
W..... 8:00am-10:50am (CHM 1120) Lab
Tu..... 2:00pm- 2:50pm (EGR 3111) Dis
4332 (08051) MWF..... 11:00am-11:50am (CHM 1407)
W..... 8:00am-10:50am (CHM 1112) Lab
Tu..... 2:00pm- 2:50pm (EGR 0110) Dis
4334 (08052) MWF..... 11:00am-11:50am (CHM 1407)
W..... 12:00pm- 2:50pm (CHM 1120) Lab
Tu..... 2:00pm- 2:50pm (CHM 0124) Dis
4337 (08053) MWF..... 11:00am-11:50am (CHM 1407)
W..... 3:00pm- 5:50pm (CHM 1122) Lab
Tu..... 2:00pm- 2:50pm (EGR 1102) Dis
4341 (08054) MWF..... 11:00am-11:50am (CHM 1407)
Th..... 8:00am-10:50am (CHM 1111) Lab
Tu..... 2:00pm- 2:50pm (CHE 2140) Dis
4344 (08055) MWF..... 11:00am-11:50am (CHM 1407)
Th..... 12:00pm- 2:50pm (CHM 1208) Lab
Tu..... 1:00pm- 1:50pm (ARM 0102) Dis
4347 (08056) MWF..... 11:00am-11:50am (CHM 1407)
Th..... 3:00pm- 5:50pm (CHM 1122) Lab
Tu..... 2:00pm- 2:50pm (ARM 0102) Dis
4348 (08057) MWF..... 11:00am-11:50am (CHM 1407)
Th..... 3:00pm- 5:50pm (CHM 1110) Lab
Tu..... 2:00pm- 2:50pm (CHM 0120) Dis
4417 (08058) MWF..... 12:00pm-12:50pm (CHM 1407) Grim, S.
M..... 3:00pm- 5:50pm (CHM 1112) Lab
Th..... 1:00pm- 1:50pm (CHM 0119) Dis
4421 (08059) MWF..... 12:00pm-12:50pm (CHM 1407) Grim, S.
Tu..... 8:00am-10:50am (CHM 1112) Lab
Th..... 1:00pm- 1:50pm (CHE 2120) Dis
4424 (08060) MWF..... 12:00pm-12:50pm (CHM 1407) Grim, S.
Tu..... 12:00pm- 2:50pm (CHM 1112) Lab
Th..... 1:00pm- 1:50pm (CHE 2136) Dis
4427 (08061) MWF..... 12:00pm-12:50pm (CHM 1407) Grim, S.
Tu..... 3:00pm- 5:50pm (CHM 1120) Lab
Th..... 1:00pm- 1:50pm (CHE 2145) Dis
4431 (08062) MWF..... 12:00pm-12:50pm (CHM 1407) Grim, S.
M..... 8:00am-10:50am (CHM 1122) Lab
Th..... 2:00pm- 2:50pm (CHM 0124) Dis
4437 (08063) MWF..... 12:00pm-12:50pm (CHM 1407) Grim, S.
W..... 3:00pm- 5:50pm (CHM 1112) Lab
Th..... 2:00pm- 2:50pm (CHM 0127) Dis
4447 (08064) MWF..... 12:00pm-12:50pm (CHM 1407) Grim, S.
Th..... 3:00pm- 5:50pm (CHM 1112) Lab
Th..... 2:00pm- 2:50pm (JHP 2229) Dis
4451 (08065) MWF..... 12:00pm-12:50pm (CHM 1407) Grim, S.
F..... 8:00am-10:50am (CHM 1208) Lab
Th..... 2:00pm- 2:50pm (CHM 0120) Dis
4511 (08066) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
M..... 8:00am-10:50am (CHM 1110) Lab
Tu..... 1:00pm- 1:50pm (EGR 0102) Dis
4517 (08067) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
M..... 3:00pm- 5:50pm (CHM 1208) Lab
Tu..... 1:00pm- 1:50pm (EGR 3114) Dis
4521 (08068) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Tu..... 8:00am-10:50am (CHM 1208) Lab
Tu..... 1:00pm- 1:50pm (CHE 2145) Dis
4527 (08069) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Tu..... 3:00pm- 5:50pm (CHM 1208) Lab
Tu..... 1:00pm- 1:50pm (EGR 3102) Dis
4537 (08070) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
W..... 3:00pm- 5:50pm (CHM 1208) Lab
Tu..... 2:00pm- 2:50pm (EGR 3102) Dis
4541 (08071) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Th..... 8:00am-10:50am (CHM 1208) Lab
Tu..... 2:00pm- 2:50pm (CHE 2120) Dis
4544 (08072) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Th..... 12:00pm- 2:50pm (CHM 1111) Lab
Tu..... 2:00pm- 2:50pm (EGR 3114) Dis
4545 (08073) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Th..... 12:00pm- 2:50pm (CHM 1120) Lab
Tu..... 2:00pm- 2:50pm (EGR 2154) Dis
4547 (08074) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Th..... 3:00pm- 5:50pm (CHM 1208) Lab
Tu..... 1:00pm- 1:50pm (EGR 0108) Dis
4551 (08075) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
F..... 8:00am-10:50am (CHM 1110) Lab
Tu..... 2:00pm- 2:50pm (CHM 0127) Dis

**CHEM113+** General Chemistry II; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* Restricted to College Park Scholars - Life Sciences. — 4 credits

4144 (08087) MWF..... 8:00am- 8:50am (CHM 1407) Miller, G.
Th..... 12:00pm- 2:50pm (CHM 1110) Lab
Tu..... 9:00am- 9:50am (EGR 3114) Dis
4224 (08088) MWF..... 10:00am-10:50am (CHM 1407) Miller, G.
Tu..... 12:00pm- 2:50pm (CHM 1122) Lab
Th..... 8:00am- 8:50am (EGR 0104) Dis
4247 (08089) MWF..... 10:00am-10:50am (CHM 1407) Miller, G.
Th..... 3:00pm- 5:50pm (CHM 1111) Lab
Th..... 9:00am- 9:50am (EGR 0102) Dis
4327 (08090) MWF..... 11:00am-11:50am (CHM 1407) Tossell, J.
Tu..... 3:00pm- 5:50pm (CHM 1112) Lab
Tu..... 1:00pm- 1:50pm (EGR 3111) Dis
4411 (08091) MWF..... 12:00pm-12:50pm (CHM 1407) Grim, S.
M..... 8:00am-10:50am (CHM 1120) Lab
Th..... 1:00pm- 1:50pm (CHM 0127) Dis
4441 (08092) MWF..... 12:00pm-12:50pm (CHM 1407) Grim, S.
Th..... 8:00am-10:50am (CHM 1122) Lab
Th..... 2:00pm- 2:50pm (EGR 0102) Dis

**CHEM113H** General Chemistry II; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* Laboratory sessions will begin after the first lecture. — 4 credits

0414 (08102) MWF..... 10:00am-10:50am (CHM 1402) Harwood, W.
M..... 12:00pm- 2:50pm (CHM 1110) Lab
Th..... 8:00am- 8:50am (CHM 0119) Dis

0421 (08103) MWF..... 10:00am-10:50am (CHM 1402) Harwood, W.
Tu..... 8:00am-10:50am (CHM 1110) Lab
Th..... 8:00am- 8:50am (EGR 2112) Dis
0427 (08104) MWF..... 10:00am-10:50am (CHM 1402) Harwood, W.
Tu..... 3:00pm- 5:50pm (CHM 1110) Lab
Th..... 9:00am- 9:50am (EGR 2112) Dis
0457 (08105) MWF..... 10:00am-10:50am (CHM 1402) Harwood, W.
W..... 3:00pm- 5:50pm (CHM 1110) Lab
Th..... 9:00am- 9:50am (CHE 2140) Dis

**CHEM131** Chemistry in the Modern World; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course. *Credit will be granted for only one of the following: CHEM 102, or CHEM 103, or CHEM 105, or CHEM 107 or CHEM 111 or CHEM 121.* CORE Distributive Studies Physical Science Non-Lab Course. CORE Distributive Studies Physical Science Lab Course when taken concurrently with CHEM 122. — 3 credits

0414 (08115) MWF..... 11:00am-11:50am (CHM 0119) Bellama, J.
Tu..... 10:00am-10:50am (CHM 0122) Dis
0134 (08116) MWF..... 11:00am-11:50am (CHM 0119) Bellama, J.
Tu..... 11:00am-11:50am (CHM 1402) Dis

**CHEM135** (PersReq) Laboratory Chemistry; Grade Method: REG/P-F/AUD. *Pre- or corequisite: CHEM 121. Credit will be granted for only one of the following: CHEM 102, or CHEM 103, or CHEM 105, or CHEM 111 or CHEM 122. Formerly CHEM 111.* — 1 credit

0181 (08117) Tu..... 1:00pm- 4:00pm (CHM 1212) Lab Bellama, J.

**CHEM138** General and Analytical Chemistry II; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 143 with grade of C or better. For CHEM and BCHM majors only. Credit will be granted for only one of the following: CHEM 102, CHEM 122, CHEM 113.* — 5 credits

1421 (08126) MWF..... 10:00am-10:50am (CHM 0127) Poll, R.
TuTh..... 8:00am-10:50am (CHM 3226) Lab
Tu..... 3:00pm- 3:50pm (CHE 2146) Dis
1424 (08127) MWF..... 10:00am-10:50am (CHM 0127) Poll, R.
TuTh..... 12:00pm- 2:50pm (CHM 3226) Lab
Tu..... 3:00pm- 3:50pm (CHM 0122) Dis

**CHEM227** Inorganic and Analytical Chemistry Lab; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 113.* — 4 credits

1417 (08137) MW..... 2:00pm- 2:50pm (CHM 1402) Freeman, D.
MW..... 3:00pm- 5:50pm (CHM 3226) Lab
1427 (08138) MW..... 2:00pm- 2:50pm (CHM 1402) Freeman, D.
TuTh..... 3:00pm- 5:50pm (CHM 3226) Lab

**CHEM233** Organic Chemistry I; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Laboratory sessions will begin after the first lecture. — 4 credits

7111 (08148) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
M..... 8:00am-10:50am (CHM 1221) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis
7114 (08149) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
M..... 12:00pm- 2:50pm (CHM 1221) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis
7115 (08150) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
M..... 12:00pm- 2:50pm (CHM 1227) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis
7117 (08151) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
M..... 3:00pm- 5:50pm (CHM 1221) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis
7118 (08152) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
M..... 3:00pm- 5:50pm (CHM 1227) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis
7121 (08153) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
Tu..... 8:00am-10:50am (CHM 1227) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis
7122 (08154) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
Tu..... 8:00am-10:50am (CHM 1221) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis
7127 (08155) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
Tu..... 3:00pm- 5:50pm (CHM 1221) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis
7131 (08156) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
M..... 8:00am-10:50am (CHM 1221) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis
7137 (08157) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
M..... 3:00pm- 5:50pm (CHM 1221) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis
7138 (08158) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
W..... 3:00pm- 5:50pm (CHM 1227) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis
7141 (08159) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
Th..... 8:00am-10:50am (CHM 1227) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis
7147 (08160) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
Th..... 3:00pm- 5:50pm (CHM 1227) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis
7151 (08161) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
F..... 8:00am-10:50am (CHM 1227) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis
7154 (08162) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
F..... 12:00pm- 2:50pm (CHM 1221) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis
7155 (08163) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
F..... 12:00pm- 2:50pm (CHM 1227) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis

**CHEM233M** Organic Chemistry I; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Prerequisite: CHEM 233 taken within twelve months of the semester in which CHEM 233M is taken. A student is eligible to take this course only if the lab scores received in CHEM 233, the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in CHEM 233M. — 4 credits

7111 (08173) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
W..... 1:00pm- 1:50pm (ARM 0126) Dis

**CHEM243** Organic Chemistry II; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 233. Credit will be granted for only one of the following: CHEM 243 or CHEM 245.* Laboratory sessions will begin after the first lecture. — 4 credits

8114 (08183) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
M..... 12:00pm- 2:50pm (CHM 1233) Lab
8115 (08184) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
M..... 12:00pm- 2:50pm (CHM 1224) Lab
8117 (08185) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
M..... 3:00pm- 5:50pm (CHM 1233) Lab
8121 (08186) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
Tu..... 8:00am-10:50am (CHM 1216) Lab
8127 (08187) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
Tu..... 3:00pm- 5:50pm (CHM 1224) Lab
8128 (08188) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
Tu..... 3:00pm- 5:50pm (CHM 1233) Lab
8134 (08189) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
W..... 12:00pm- 2:50pm (CHM 1233) Lab
8135 (08190) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
W..... 12:00pm- 2:50pm (CHM 1224) Lab
8137 (08191) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
W..... 3:00pm- 5:50pm (CHM 1224) Lab
8144 (08192) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
Th..... 12:00pm- 2:50pm (CHM 1233) Lab
8154 (08193) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
F..... 12:00pm- 2:50pm (CHM 1233) Lab
8211 (08194) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
M..... 8:00am-10:50am (CHM 1216) Lab
8212 (08195) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
M..... 8:00am-10:50am (CHM 1224) Lab
8221 (08196) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Tu..... 8:00am-10:50am (CHM 1224) Lab
8224 (08197) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Tu..... 12:00pm- 2:50pm (CHM 1224) Lab
8231 (08198) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
W..... 8:00am-10:50am (CHM 1233) Lab
8232 (08199) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
W..... 8:00am-10:50am (CHM 1224) Lab
8237 (08200) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
W..... 3:00pm- 5:50pm (CHM 1233) Lab
8241 (08201) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Th..... 8:00am-10:50am (CHM 1224) Lab
8247 (08202) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Th..... 3:00pm- 5:50pm (CHM 1233) Lab
8251 (08203) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
F..... 8:00am-10:50am (CHM 1233) Lab

**CHEM243+** Organic Chemistry II; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 233. Credit will be granted for only one of the following: CHEM 243 or CHEM 245.* Restricted to College Park Scholars - Life Sciences. — 4 credits

8145 (08216) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
Th..... 12:00pm- 2:50pm (CHM 1224) Lab
8217 (08217) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
M..... 3:00pm- 5:50pm (CHM 1224) Lab
8225 (08218) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Tu..... 12:00pm- 2:50pm (CHM 1233) Lab

**CHEM243H** Organic Chemistry II; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 233. Credit will be granted for only one of the following: CHEM 243 or CHEM 245.* Laboratory sessions will begin after the first lecture. — 4 credits

8114 (08220) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
8211 (08221) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.

**CHEM247** Principles of Organic Chemistry II; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 237 or permission of department. For CHEM, BCHM, and ENCH majors and honors students only. Credit will be granted for only one of the following: CHEM 243, CHEM 245 or CHEM 247.* — 4 credits

0817 (08230) MWF..... 9:00am- 9:50am (CHM 0119) Mariano, P.
M..... 1:00pm- 5:00pm (CHM 1216) Lab
0827 (08239) MWF..... 9:00am- 9:50am (CHM 0119) Mariano, P.
Tu..... 1:00pm- 5:00pm (CHM 1216) Lab
0837 (08240) MWF..... 9:00am- 9:50am (CHM 0119) Mariano, P.
W..... 1:00pm- 5:00pm (CHM 1216) Lab
0841 (08241) MWF..... 9:00am- 9:50am (CHM 0119) Mariano, P.
Th..... 8:00am-11:50am (CHM 1216) Lab

**CHEM285** Professional Issues in Chemistry and Biochemistry; Grade Method: S-F. *Junior standing. For CHEM and BCHM majors only.* — 1 credit

0181 (08251) Th..... 11:00am-11:50am (CHM 1402) Freeman, D.

**CHEM288** (PersReq) Special Projects; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. Limited to chemistry honors students. Consult with Dr. Harwood. — 2 credits

**CHEM289** (PersReq) Introduction to Chemical Research; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course. Individual instruction course: contact department or instructor to obtain section number. Research plans must have prior approval from Dr. Harwood. — 1-3 credits

**CHEM301** Inorganic Chemistry; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 243.* — 3 credits

0181 (08359) MWF..... 10:00am-10:50am (CHM 0119) Grim, S.

**CHEM325** Instrumental Methods of Analysis; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 227 or CHEM 153.* — 3 credits

0181 (08369) Tu..... 8:00am- 8:50am (CHM 0119) Miller, C.
MW..... 1:00pm- 4:00pm (CHM 3205) Lab
0182 (08370) Tu..... 8:00am- 8:50am (CHM 0119) Miller, C.
TuTh..... 1:00pm- 4:00pm (CHM 3205) Lab
0184 (08371) Tu..... 8:00am- 8:50am (CHM 0119) Miller, C.
TuTh..... 9:00am-12:00pm (CHM 3205) Lab

**CHEM339** Ethics in Science; Grade Method: REG. — 3 credits

0181 (51765) Tu..... 1:30pm- 4:00pm (Arranged) Greer, S.
0281 (17907) Th..... 1:30pm- 4:00pm (Arranged) Greer, S.

**CHEM338** Structure Determination Using Spectroscopic Methods; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 243 Formerly CHEM 469.* — 3 credits

0181 (08381) MWF..... 10:00am-10:50am (CHM 0128) Jarvis, B.

**CHEM401** Physical Chemistry I; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 113 or CHEM 153, and MATH 141, and PHYS 142.* — 3 credits

0181 (08391) MWF..... 8:00am- 8:50am (CHE 2108) DeVoe, H.

**CHEM402** Physical Chemistry II; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 401.* — 3 credits

0101 (08401) MWF..... 8:00am- 8:50am (CHM 1402) Moore, J.
0201 (08402) MWF..... 9:00am- 9:50am (CHM 1402) Khanna, R.

**CHEM403** Physical Chemistry Laboratory I; Grade Method: REG/P-F/AUD. *Corequisite: CHEM 401.* Rooms for second lab times are to be arranged for all sections. — 2 credits

0101 (08412) M..... 2:00pm- 4:50pm (Arranged) Lab Rebbert, R.
M..... 1:00pm- 1:50pm (CHM 1402) Dis
0102 (08413) Tu..... 2:00pm- 4:50pm (Arranged) Lab Rebbert, R.
Tu..... 1:00pm- 1:50pm (CHM 1402) Dis
0103 (08414) W..... 2:00pm- 4:50pm (Arranged) Lab Rebbert, R.
W..... 1:00pm- 1:50pm (CHM 1402) Dis
0104 (08415) Th..... 2:00pm- 4:50pm (Arranged) Lab Rebbert, R.
Th..... 1:00pm- 1:50pm (CHM 1402) Dis

**CHEM404** Physical Chemistry Laboratory II; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 401 and CHEM 403. Corequisite: CHEM 402.* Rooms for second lab times are to be arranged for all sections. — 2 credits

0101 (08425) Tu..... 2:00pm- 4:50pm (Arranged) Lab Reutt-Robey, J.
Tu..... 1:00pm- 1:50pm (CHM 2201) Dis
0102 (08426) W..... 2:00pm- 4:50pm (Arranged) Lab Reutt-Robey, J.
W..... 1:00pm- 1:50pm (CHM 2201) Dis

**CHEM407** Computer Applications in the Biological and Chemical Sciences; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 113 and CHEM 287 or equivalent; and knowledge of a scientific programming language (PASCAL, FORTRAN or 'C').* — 4 credits

0111 (08436) MWF..... 11:00am-11:50am (CHM 0124) Murphy, T.
M..... 3:00pm- 5:50pm (Arranged) Lab

**CHEM411** Advanced Organic Chemistry Laboratory; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course. *Prerequisite: CHEM 243. Formerly CHEM 433 and CHEM 443. Credit will be granted for only one of the following: CHEM 433 and CHEM 443 or CHEM 411.* — 4 credits

0101 (08446) Th..... 8:00am- 8:50am (CHM 0128) Falvey, D.
TuTh..... 1:00pm- 5:00pm (CHM 1228) Lab

**CHEM498A** Special Topics in Chemistry: Computer Interfacing; Grade Method: REG/P-F/AUD. — 3 credits

0101 (08456) TuTh..... 10:00am-10:50am (CHM 0124) O'Haver, T.
Tu..... 1:00pm- 4:00pm (Arranged) Lab
0102 (08457) TuTh..... 10:00am-10:50am (CHM 0124) O'Haver, T.
Th..... 1:00pm- 4:00pm (Arranged) Lab

**CHEM498B** Special Topics in Chemistry: The Periodic Table: S and P Block Elements; Grade Method: REG/P-F/AUD. — 3 credits

0101 (08467) MWF..... 9:00am- 9:50am (CHM 0128) Boyd, A.

**CHEM498D** Special Topics in Chemistry: Physical Chemistry for the Biological Sciences; Grade Method: REG/P-F/AUD. — 3 credits

0101 (08477) MWF..... 10:00am-10:50am (ZOP 1250) DeVoe, H.

**CHEM602** Advanced Inorganic Chemistry II; Grade Method: REG/AUD. *Prerequisite: CHEM 601.* — 3 credits

0101 (08487) MWF..... 11:00am-11:50am (CHM 0128) Pilato, R.

**CHEM625** Separation Methods in Quantitative Analysis; Grade Method: REG/AUD. *Prerequisites: CHEM 421 and CHEM 482 or equivalent.* — 3

0101 (08497) MWF..... 2:00pm- 2:50pm (CHM 0128) Blough,

**CHEM647** Organic Synthesis; Grade Method: REG/AUD. — 3 credits

0101 (08507) MWF..... 11:00am-11:50am (CHM 0127) Herndon, J.

**CHEM648** Special Topics in Organic Chemistry: Mechanistic Bioorganic Chemistry; Grade Method: REG/AUD. — 1-3 credits

0101 (08508) TuTh..... 12:30pm- 1:45pm (CHE 2116) Rokita, S.

**CHEM650** Problems in Organic Synthesis; Grade Method: REG/AUD. — 1 credit

0101 (08517) F..... 12:00pm-12:50pm (CHM 0128) Herndon, J.

**CHEM678** Special Topics in Environmental Chemistry: Environmental Chemistry; Grade Method: REG/AUD. — 3 credits

0101 (08527) TuTh..... 5:30pm- 5:00pm (CHM 2201) Ondov, J.

**CHEM687** Statistical Mechanics and Chemistry; Grade Method: REG/AUD. *Prerequisite: CHEM 684 or equivalent.* — 3 credits

0101 (08537) TuTh..... 9:30am-10:45am (CHM 0128) Murphy, T.

**CHEM691** Quantum Chemistry II; Grade Method: REG/AUD. *Prerequisite: CHEM 690 or PHYS 622.* — 3 credits

0101 (08547) TuTh..... 12:30pm- 1:45pm (CHM 0124) Alexander, M.

**CHEM699** Special Problems in Chemistry; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. Open only to non-thesis Master's degree candidates. — 1-6 credits

**CHEM705** Nuclear Chemistry; Grade Method: REG/AUD. — 3 credits

0101 (08603) MWF..... 10:00am-10:50am (CHM 0124) Mignerey, A.

**CHEM723** Marine Geochemistry; Grade Method: REG/AUD. *Prerequisite: CHEM 481 or equivalent.* — 3 credits

0101 (08613) TuTh..... 12:30pm- 1:45pm (CHM 0128) Helz, G.

INTENTIONAL SECOND EXPOSURE



UNIVERSITY OF MARYLAND AT COLLEGE PARK

1995–96

# FIRST YEAR FOCUS

## FIRST YEAR BOOK

Anne Frank and her family went into hiding in 1942, the year the last picture in this series was taken.

Lines from *The Diary of a Young Girl* by Anne Frank (Doubleday) used by permission.

# THE DIARY OF A YOUNG GIRL

## BY ANNE FRANK

## THE DEFINITIVE EDITION

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Amsterdam
the Netherlands

4124 (08027) MWF..... 8:00am- 8:50am (CHM 1407) Miller, S.
Tu..... 12:00pm- 2:50pm (CHM 1118) Lab
Tu..... 8:00am- 8:50am (EGR 3114) Dis

4127 (08028) MWF..... 8:00am- 8:50am (CHM 1407) Miller, S.
Tu..... 3:00pm- 5:50pm (CHM 1111) Lab
Tu..... 8:00am- 8:50am (ARM 0118) Dis

4134 (08029) MWF..... 8:00am- 8:50am (CHM 1407) Miller, S.
W..... 12:00pm- 2:50pm (CHM 1118) Lab
Tu..... 9:00am- 9:50am (CHE 2118) Dis

4137 (08030) MWF..... 8:00am- 8:50am (CHM 1407) Miller, S.
W..... 3:00pm- 5:50pm (CHM 1128) Lab
Tu..... 9:00am- 9:50am (ARM 0119) Dis

4141 (08031) MWF..... 8:00am- 8:50am (CHM 1407) Miller, S.
Th..... 8:00am-10:50am (CHM 1118) Lab
Tu..... 9:00am- 9:50am (ARM 0108) Dis

4147 (08032) MWF..... 8:00am- 8:50am (CHM 1407) Miller, S.
Th..... 3:00pm- 5:50pm (CHM 1128) Lab
Tu..... 9:00am- 9:50am (EGR 0122) Dis

4214 (08033) MWF..... 10:00am-10:50am (CHM 1407) Miller, S.
W..... 12:00pm- 2:50pm (CHM 1112) Lab
Th..... 8:00am- 8:50am (CHE 2136) Dis

4215 (08034) MWF..... 10:00am-10:50am (CHM 1407) Miller, S.
W..... 12:00pm- 2:50pm (CHM 1111) Lab
Th..... 8:00am- 8:50am (EGR 0122) Dis

4216 (08035) MWF..... 10:00am-10:50am (CHM 1407) Miller, S.
W..... 12:00pm- 2:50pm (CHM 1209) Lab
Th..... 8:00am- 8:50am (CHM 0127) Dis

4217 (08036) MWF..... 10:00am-10:50am (CHM 1407) Miller, S.
W..... 3:00pm- 5:50pm (CHM 1111) Lab
Th..... 8:00am- 8:50am (EGR 1102) Dis

4221 (08037) MWF..... 10:00am-10:50am (CHM 1407) Miller, S.
Tu..... 8:00am-10:50am (CHM 1111) Lab
Th..... 8:00am- 8:50am (EGR 0102) Dis

4225 (08038) MWF..... 10:00am-10:50am (CHM 1407) Miller, S.
Tu..... 12:00pm- 2:50pm (CHM 1128) Lab
Th..... 8:00am- 8:50am (CHM 0124) Dis

4234 (08039) MWF..... 10:00am-10:50am (CHM 1407) Miller, S.
W..... 12:00pm- 2:50pm (CHM 1122) Lab
Th..... 9:00am- 9:50am (CHE 2120) Dis

4235 (08040) MWF..... 10:00am-10:50am (CHM 1407) Miller, S.
W..... 12:00pm- 2:50pm (CHM 1112) Lab
Th..... 9:00am- 9:50am (EGR 3111) Dis

4237 (08041) MWF..... 10:00am-10:50am (CHM 1407) Miller, S.
W..... 3:00pm- 5:50pm (CHM 1111) Lab
Th..... 9:00am- 9:50am (EGR 3114) Dis

4244 (08042) MWF..... 10:00am-10:50am (CHM 1407) Miller, S.
Th..... 12:00pm- 2:50pm (CHM 1122) Lab
Th..... 9:00am- 9:50am (CHE 2110) Dis

4245 (08043) MWF..... 10:00am-10:50am (CHM 1407) Miller, S.
Th..... 12:00pm- 2:50pm (CHM 1112) Lab
Th..... 9:00am- 9:50am (EGR 3102) Dis

4254 (08044) MWF..... 10:00am-10:50am (CHM 1407) Miller, S.
F..... 12:00pm- 2:50pm (CHM 1111) Lab
Th..... 9:00am- 9:50am (CHM 0122) Dis

4311 (08045) MWF..... 11:00am-11:50am (CHM 1407) Tossell, J.
M..... 8:00am-10:50am (CHM 1122) Lab
Tu..... 1:00pm- 1:50pm (CHM 0127) Dis

4312 (08046) MWF..... 11:00am-11:50am (CHM 1407) Tossell, J.
M..... 8:00am-10:50am (CHM 1111) Lab
Tu..... 1:00pm- 1:50pm (EGR 1110) Dis

4314 (08047) MWF..... 11:00am-11:50am (CHM 1407) Tossell, J.
M..... 12:00pm- 2:50pm (CHM 1128) Lab
Tu..... 1:00pm- 1:50pm (CHE 2120) Dis

4317 (08048) MWF..... 11:00am-11:50am (CHM 1407) Tossell, J.
M..... 3:00pm- 5:50pm (CHM 1122) Lab
Tu..... 1:00pm- 1:50pm (PHY 1219) Dis

4321 (08049) MWF..... 11:00am-11:50am (CHM 1407) Tossell, J.
Tu..... 8:00am-10:50am (CHM 1122) Lab
Tu..... 1:00pm- 1:50pm (CHE 2140) Dis

4331 (08050) MWF..... 11:00am-11:50am (CHM 1407) Tossell, J.
W..... 8:00am-10:50am (CHM 1128) Lab
Tu..... 2:00pm- 2:50pm (EGR 3111) Dis

4332 (08051) MWF..... 1:00am-11:50am (CHM 1407) Tossell, J.
W..... 8:00am-10:50am (CHM 1112) Lab
Tu..... 2:00pm- 2:50pm (EGR 0110) Dis

4334 (08052) MWF..... 11:00am-11:50am (CHM 1407) Tossell, J.
W..... 12:00pm- 2:50pm (CHM 1128) Lab
Tu..... 2:00pm- 2:50pm (CHM 0124) Dis

4337 (08053) MWF..... 11:00am-11:50am (CHM 1407) Tossell, J.
W..... 3:00pm- 5:50pm (CHM 1122) Lab
Tu..... 2:00pm- 2:50pm (EGR 1102) Dis

4341 (08054) MWF..... 11:00am-11:50am (CHM 1407) Tossell, J.
Th..... 8:00am-10:50am (CHM 1111) Lab
Tu..... 2:00pm- 2:50pm (CHE 2140) Dis

4344 (08055) MWF..... 11:00am-11:50am (CHM 1407) Tossell, J.
Th..... 12:00pm- 2:50pm (CHM 1208) Lab
Tu..... 1:00pm- 1:50pm (ARM 0102) Dis

4347 (08056) MWF..... 11:00am-11:50am (CHM 1407) Tossell, J.
Th..... 3:00pm- 5:50pm (CHM 1122) Lab
Tu..... 2:00pm- 2:50pm (ARM 0102) Dis

4348 (08057) MWF..... 11:00am-11:50am (CHM 1407) Tossell, J.
Th..... 3:00pm- 5:50pm (CHM 1110) Lab
Tu..... 2:00pm- 2:50pm (CHM 0120) Dis

4417 (08058) MWF..... 12:00pm-12:50pm (CHM 1407) Grim, S.
M..... 3:00pm- 5:50pm (CHM 1112) Lab
Th..... 1:00pm- 1:50pm (CHM 0119) Dis

4421 (08059) MWF..... 12:00pm-12:50pm (CHM 1407) Grim, S.
Tu..... 8:00am-10:50am (CHM 1112) Lab
Th..... 1:00pm- 1:50pm (CHE 2120) Dis

4424 (08060) MWF..... 12:00pm-12:50pm (CHM 1407) Grim, S.
Tu..... 12:00pm- 2:50pm (CHM 1112) Lab
Th..... 1:00pm- 1:50pm (CHE 2136) Dis

4427 (08061) MWF..... 12:00pm-12:50pm (CHM 1407) Grim, S.
Tu..... 3:00pm- 5:50pm (CHM 1128) Lab
Th..... 1:00pm- 1:50pm (CHE 2145) Dis

4431 (08062) MWF..... 12:00pm-12:50pm (CHM 1407) Grim, S.
W..... 8:00am-10:50am (CHM 1122) Lab
Th..... 2:00pm- 2:50pm (CHM 0124) Dis

4437 (08063) MWF..... 12:00pm-12:50pm (CHM 1407) Grim, S.
W..... 3:00pm- 5:50pm (CHM 1112) Lab
Th..... 2:00pm- 2:50pm (CHM 0127) Dis

4447 (08064) MWF..... 12:00pm-12:50pm (CHM 1407) Grim, S.
Th..... 3:00pm- 5:50pm (CHM 1112) Lab
Th..... 2:00pm- 2:50pm (JHP 2229) Dis

4451 (08065) MWF..... 12:00pm-12:50pm (CHM 1407) Grim, S.
F..... 8:00am-10:50am (CHM 1208) Lab
Th..... 2:00pm- 2:50pm (CHM 0120) Dis

4511 (08066) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
M..... 8:00am-10:50am (CHM 1110) Lab
Tu..... 1:00pm- 1:50pm (EGR 0102) Dis

4517 (08067) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
M..... 3:00pm- 5:50pm (CHM 1208) Lab
Tu..... 1:00pm- 1:50pm (EGR 3114) Dis

4521 (08068) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Tu..... 8:00am-10:50am (CHM 1208) Lab
Tu..... 1:00pm- 1:50pm (CHE 2145) Dis

4527 (08069) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Tu..... 3:00pm- 5:50pm (CHM 1208) Lab
Tu..... 1:00pm- 1:50pm (EGR 3102) Dis

4537 (08070) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
W..... 3:00pm- 5:50pm (CHM 1208) Lab
Tu..... 2:00pm- 2:50pm (EGR 3102) Dis

4541 (08071) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Th..... 8:00am-10:50am (CHM 1208) Lab
Tu..... 2:00pm- 2:50pm (CHE 2120) Dis

4544 (08072) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Th..... 12:00pm- 2:50pm (CHM 1111) Lab
Tu..... 2:00pm- 2:50pm (EGR 3114) Dis

4545 (08073) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Th..... 12:00pm- 2:50pm (CHM 1128) Lab
Tu..... 2:00pm- 2:50pm (EGR 2154) Dis

4547 (08074) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Th..... 3:00pm- 5:50pm (CHM 1208) Lab
Tu..... 1:00pm- 1:50pm (EGR 0108) Dis

4551 (08075) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
F..... 8:00am-10:50am (CHM 1110) Lab
Tu..... 2:00pm- 2:50pm (CHM 0127) Dis

**CHEM113+** General Chemistry II; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* Restricted to College Park Scholars - Life Sciences. 4 credits

4144 (08087) MWF..... 8:00am- 8:50am (CHM 1407) Miller, G.
Th..... 12:00pm- 2:50pm (CHM 1110) Lab
Tu..... 9:00am- 9:50am (EGR 3114) Dis

4224 (08088) MWF..... 10:00am-10:50am (CHM 1407) Miller, G.
Tu..... 12:00pm- 2:50pm (CHM 1122) Lab
Th..... 8:00am- 8:50am (EGR 0104) Dis

4247 (08089) MWF..... 10:00am-10:50am (CHM 1407) Miller, G.
Th..... 3:00pm- 5:50pm (CHM 1111) Lab
Th..... 9:00am- 9:50am (EGR 0102) Dis

4327 (08090) MWF..... 11:00am-11:50am (CHM 1407) Tossell, J.
Tu..... 3:00pm- 5:50pm (CHM 1112) Lab
Tu..... 1:00pm- 1:50pm (EGR 3111) Dis

4411 (08091) MWF..... 12:00pm-12:50pm (CHM 1407) Grim, S.
M..... 8:00am-10:50am (CHM 1128) Lab
Th..... 1:00pm- 1:50pm (CHM 0127) Dis

4441 (08092) MWF..... 12:00pm-12:50pm (CHM 1407) Grim, S.
Th..... 8:00am-10:50am (CHM 1122) Lab
Th..... 2:00pm- 2:50pm (EGR 0102) Dis

**CHEM113H** General Chemistry II; Honors; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* Laboratory sessions will begin after the first lecture. 4 credits

0414 (08102) MWF..... 10:00am-10:50am (CHM 1402) Harwood, W.
M..... 12:00pm- 2:50pm (CHM 1110) Lab
Th..... 8:00am- 8:50am (CHM 0119) Dis

8421 (08183) MWF..... 10:00am-10:50am (CHM 1402) Harwood, W.
Tu..... 8:00am-10:50am (CHM 1110) Lab
Th..... 8:00am- 8:50am (EGR 2112) Dis

8427 (08184) MWF..... 10:00am-10:50am (CHM 1402) Harwood, W.
Tu..... 3:00pm- 5:50pm (CHM 1110) Lab
Th..... 9:00am- 9:50am (EGR 2112) Dis

8437 (08185) MWF..... 10:00am-10:50am (CHM 1402) Harwood, W.
W..... 3:00pm- 5:50pm (CHM 1110) Lab
Th..... 9:00am- 9:50am (CHE 2140) Dis

**CHEM191** Chemistry in the Modern World; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course. *Credit will be granted for only one of the following: CHEM 102, or CHEM 103 or CHEM 105, or CHEM 107 or CHEM 111 or CHEM 121* CORE Distributive Studies Physical Science Lecture-Lab Course. CORE Distributive Studies Physical Science Lab Course when taken concurrently with CHEM 122. 3 credits

8114 (08115) MWF..... 11:00am-11:50am (CHM 0119) Bellama, J.
Tu..... 10:00am-10:50am (CHM 0122) Dis

8136 (08116) MWF..... 11:00am-11:50am (CHM 0119) Bellama, J.
Tu..... 11:00am-11:50am (CHM 1402) Dis

**CHEM193** (PermReq) Laboratory Chemistry; Grade Method: REG/P-F/AUD. *Pre- or corequisite: CHEM 121. Credit will be granted for only one of the following: CHEM 102, or CHEM 103, or CHEM 105, or CHEM 111 or CHEM 122. Formerly CHEM 111.* 1 credit

8181 (08117) Tu..... 1:00pm- 4:00pm (CHM 1212) Lab Bellama, J.

**CHEM233** General and Analytical Chemistry II; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 143 with grade of C or better. For CHEM and BCHM majors only. Credit will be granted for only one of the following: CHEM 102, CHEM 122, CHEM 113.* 5 credits

1421 (08126) MWF..... 10:00am-10:50am (CHM 0127) Poll, R.
TuTh..... 8:00am-10:50am (CHM 3226) Lab
Tu..... 3:00pm- 3:50pm (CHE 2145) Dis

1426 (08127) MWF..... 10:00am-10:50am (CHM 0127) Poll, R.
TuTh..... 12:00pm- 2:50pm (CHM 3226) Lab
Tu..... 3:00pm- 3:50pm (CHM 0122) Dis

**CHEM237** Inorganic and Analytical Chemistry Lab; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 113.* 4 credits

1417 (08137) MW..... 2:00pm- 2:50pm (CHM 1402) Freeman, D.
MW..... 3:00pm- 5:50pm (CHM 3226) Lab

1427 (08138) MW..... 2:00pm- 2:50pm (CHM 1402) Freeman, D.
TuTh..... 3:00pm- 5:50pm (CHM 3226) Lab

**CHEM233** Organic Chemistry I; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Laboratory sessions will begin after the first lecture. 4 credits

7111 (08148) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
W..... 8:00am-10:50am (CHM 1221) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis

7114 (08149) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
W..... 12:00pm- 2:50pm (CHM 1221) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis

7115 (08150) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
W..... 12:00pm- 2:50pm (CHM 1227) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis

7117 (08151) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
W..... 3:00pm- 5:50pm (CHM 1221) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis

7118 (08152) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
W..... 3:00pm- 5:50pm (CHM 1227) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis

7121 (08153) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
Tu..... 8:00am-10:50am (CHM 1227) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis

7122 (08154) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
Tu..... 8:00am-10:50am (CHM 1221) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis

7127 (08155) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
Tu..... 3:00pm- 5:50pm (CHM 1221) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis

7131 (08156) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
W..... 8:00am-10:50am (CHM 1221) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis

7137 (08157) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
W..... 3:00pm- 5:50pm (CHM 1221) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis

7138 (08158) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
W..... 3:00pm- 5:50pm (CHM 1227) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis

7141 (08159) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
Th..... 8:00am-10:50am (CHM 1227) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis

7147 (08160) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
Th..... 3:00pm- 5:50pm (CHM 1227) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis

7151 (08161) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
F..... 8:00am-10:50am (CHM 1227) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis

7154 (08162) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
F..... 12:00pm- 2:50pm (CHM 1221) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis

7155 (08163) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
F..... 12:00pm- 2:50pm (CHM 1227) Lab
W..... 1:00pm- 1:50pm (ARM 0126) Dis

**CHEM233M** Organic Chemistry I; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Prerequisite: CHEM 233 taken within twelve months of the semester in which CHEM 233M is taken. A student is eligible to take this course only if the lab scores received in CHEM 233, the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in CHEM 233M. 4 credits

7111 (08173) TuTh..... 12:30pm- 1:45pm (CHM 1407) Ammon, H.
W..... 1:00pm- 1:50pm (ARM 0126) Dis

**CHEM243** Organic Chemistry II; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 233. Credit will be granted for only one of the following: CHEM 243 or CHEM 245.* Laboratory sessions will begin after the first lecture. 4 credits

8114 (08183) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
M..... 12:00pm- 2:50pm (CHM 1233) Lab

8115 (08184) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
M..... 12:00pm- 2:50pm (CHM 1224) Lab

8117 (08185) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
M..... 3:00pm- 5:50pm (CHM 1233) Lab

8121 (08186) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
Tu..... 8:00am-10:50am (CHM 1216) Lab

8127 (08187) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
Tu..... 3:00pm- 5:50pm (CHM 1224) Lab

8128 (08188) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
Tu..... 3:00pm- 5:50pm (CHM 1233) Lab

8134 (08189) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
W..... 12:00pm- 2:50pm (CHM 1233) Lab

8135 (08190) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
W..... 12:00pm- 2:50pm (CHM 1224) Lab

8137 (08191) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
W..... 3:00pm- 5:50pm (CHM 1224) Lab

8144 (08192) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
Th..... 12:00pm- 2:50pm (CHM 1233) Lab

8154 (08193) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
F..... 12:00pm- 2:50pm (CHM 1233) Lab

8211 (08194) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
M..... 8:00am-10:50am (CHM 1216) Lab

8212 (08195) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
M..... 8:00am-10:50am (CHM 1224) Lab

8221 (08196) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Tu..... 8:00am-10:50am (CHM 1224) Lab

8224 (08197) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Tu..... 12:00pm- 2:50pm (CHM 1224) Lab

8231 (08198) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
W..... 8:00am-10:50am (CHM 1233) Lab

8232 (08199) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
W..... 8:00am-10:50am (CHM 1224) Lab

8237 (08200) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
W..... 3:00pm- 5:50pm (CHM 1233) Lab

8241 (08201) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Th..... 8:00am-10:50am (CHM 1224) Lab

8247 (08202) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Th..... 3:00pm- 5:50pm (CHM 1233) Lab

8251 (08203) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
F..... 8:00am-10:50am (CHM 1233) Lab

**CHEM243+** Organic Chemistry II; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 233. Credit will be granted for only one of the following: CHEM 243 or CHEM 245.* Restricted to College Park Scholars - Life Sciences. 4 credits

8145 (08216) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
Th..... 12:00pm- 2:50pm (CHM 1224) Lab

8217 (08217) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
M..... 3:00pm- 5:50pm (CHM 1224) Lab

8225 (08218) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.
Tu..... 12:00pm- 2:50pm (CHM 1233) Lab

**CHEM243M** Organic Chemistry II; Honors; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 233. Credit will be granted for only one of the following: CHEM 243 or CHEM 245.* Prerequisite: CHEM 243 taken within twelve months of the semester in which CHEM 243M is taken. A student is eligible to take this course only if the lab scores received in CHEM 243, the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in CHEM 243M. 4 credits

8114 (08228) MWF..... 9:00am- 9:50am (CHM 1407) Mazzocchi, D.
8211 (08229) MWF..... 2:00pm- 2:50pm (CHM 1407) Davis, J.

**CHEM247** Principles of Organic Chemistry II; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 237 or permission of department. For CHEM, BCHM, and ENCH majors and honors students only. Credit will be granted for only one of the following: CHEM 243, CHEM 245 or CHEM 247.* 4 credits

8017 (08238) MWF..... 9:00am- 9:50am (CHM 0119) Mariano, P.
M..... 1:00pm- 5:00pm (CHM 1216) Lab

8027 (08239) MWF..... 9:00am- 9:50am (CHM 0119) Mariano, P.
Tu..... 1:00pm- 5:00pm (CHM 1216) Lab

8037 (08240) MWF..... 9:00am- 9:50am (CHM 0119) Mariano, P.
W..... 1:00pm- 5:00pm (CHM 1216) Lab

8041 (08241) MWF..... 9:00am- 9:50am (CHM 0119) Mariano, P.
Th..... 8:00am-11:50am (CHM 1216) Lab

**CHEM385** Professional Issues in Chemistry and Biochemistry; Grade Method: S-F. *Junior standing. For CHEM and BCHM majors only.* 1 credit

8181 (08251) Th..... 11:00am-11:50am (CHM 1402) Freeman, D.

**CHEM388** (PermReq) Special Projects; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. Limited to chemistry honors students. Consult with Dr. Harwood. 2 credits

**CHEM389** (PermReq) Introduction to Chemical Research; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course. Individual instruction course: contact department or instructor to obtain section number. Research plans must have prior approval from Dr. Harwood. 1-3 credits

**CHEM401** Inorganic Chemistry; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 243.* 3 credits

0101 (08359) MWF..... 10:00am-10:50am (CHM 0119) Grim, S.

**CHEM425** Instrumental Methods of Analysis; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 227 or CHEM 153.* 3 credits

0101 (08369) Tu..... 8:00am- 8:50am (CHM 0119) Miller, C.
MW..... 1:00pm- 4:00pm (CHM 3205) Lab
0102 (08370) Tu..... 8:00am- 8:50am (CHM 0119) Miller, C.
TuTh..... 1:00pm- 4:00pm (CHM 3205) Lab
0104 (08371) Tu..... 8:00am- 8:50am (CHM 0119) Miller, C.
TuTh..... 9:00am-12:00pm (CHM 3205) Lab

**CHEM439** Ethics in Science; Grade Method: REG. 3 credits

0101 (51765) Tu..... 1:30pm- 4:00pm (Arranged) Greer, S.
0201 (17907) Th..... 1:30pm- 4:00pm (Arranged) Greer, S.

**CHEM458** Structure Determination Using Spectroscopic Methods; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 243 Formerly CHEM 458.* 3 credits

0101 (08381) MWF..... 10:00am-10:50am (CHM 0128) Jarvis, B.

**CHEM481** Physical Chemistry I; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 113 or CHEM 153, and MATH 141, and PHYS 142.* 3 credits

0101 (08391) MWF..... 8:00am- 8:50am (CHE 2108) DeVoe, H.

**CHEM482** Physical Chemistry II; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 481.* 3 credits

0101 (08401) MWF..... 8:00am- 8:50am (CHM 1402) Moore, J.
0201 (08402) MWF..... 9:00am- 9:50am (CHM 1402) Khanna, R.

**CHEM483** Physical Chemistry Laboratory I; Grade Method: REG/P-F/AUD. *Corequisite: CHEM 481.* Rooms for second lab times are to be arranged for all sections. 2 credits

0101 (08412) M..... 2:00pm- 4:50pm (Arranged) Lab Rebbert, R.
M..... 1:00pm- 1:50pm (CHM 1402) Dis
0102 (08413) Tu..... 2:00pm- 4:50pm (Arranged) Lab Rebbert, R.
Tu..... 1:00pm- 1:50pm (CHM 1402) Dis
0103 (08414) W..... 2:00pm- 4:50pm (Arranged) Lab Rebbert, R.
W..... 1:00pm- 1:50pm (CHM 1402) Dis
0104 (08415) Th..... 2:00pm- 4:50pm (Arranged) Lab Rebbert, R.
Th..... 1:00pm- 1:50pm (CHM 1402) Dis

**CHEM484** Physical Chemistry Laboratory II; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 481 and CHEM 483. Corequisite: CHEM 482.* Rooms for second lab times are to be arranged for all sections. 2 credits

0101 (08425) Tu..... 2:00pm- 4:50pm (Arranged) Lab Reutt-Robey, J.
Tu..... 1:00pm- 1:50pm (CHM 2201) Dis
0102 (08426) W..... 2:00pm- 4:50pm (Arranged) Lab Reutt-Robey, J.
W..... 1:00pm- 1:50pm (CHM 2201) Dis

**CHEM487** Computer Applications in the Biological and Chemical Sciences; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 113 and CHEM 287 or equivalent; and knowledge of a scientific programming language (PASCAL, FORTRAN or "C").* 4 credits

0111 (08436) MWF..... 11:00am-11:50am (CHM 0124) Murphy, T.
M..... 3:00pm- 5:50pm (Arranged) Lab

**CHEM491** Advanced Organic Chemistry Laboratory; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course. *Prerequisite: CHEM 243. Formerly CHEM 433 and CHEM 443. Credit will be granted for only one of the following: CHEM 433 and CHEM 443 or CHEM 491.* 4 credits

0101 (08446) Th..... 8:00am- 8:50am (CHM 0128) Falvey, D.
TuTh..... 1:00pm- 5:00pm (CHM 1228) Lab

**CHEM498A** Special Topics in Chemistry: Computer Interfacing; Grade Method: REG/P-F/AUD. 3 credits

0101 (08456) TuTh..... 10:00am-10:50am (CHM 0124) O'Haver, T.
Tu..... 1:00pm- 4:00pm (Arranged) Lab
0102 (08457) TuTh..... 10:00am-10:50am (CHM 0124) O'Haver, T.
Th..... 1:00pm- 4:00pm (Arranged) Lab

**CHEM498B** Special Topics in Chemistry: The Periodic Table: S and P Block Elements; Grade Method: REG/P-F/AUD. 3 credits

0101 (08467) MWF..... 9:00am- 9:50am (CHM 0128) Boyd, A.

**CHEM498D** Special Topics in Chemistry: Physical Chemistry for the Biological Sciences; Grade Method: REG/P-F/AUD. 3 credits

0101 (08477) MWF..... 10:00am-10:50am (ZOP 1250) DeVoe, H.

**CHEM602** Advanced Inorganic Chemistry II; Grade Method: REG/AUD. *Prerequisite: CHEM 601.* 3 credits

0101 (08487) MWF..... 11:00am-11:50am (CHM 0128) Pilato, R.

**CHEM625** Separation Methods in Quantitative Analysis; Grade Method: REG/AUD. *Prerequisites: CHEM 421 and CHEM 482 or equivalent.* 3

0101 (08497) MWF..... 2:00pm- 2:50pm (CHM 0128) Blough,

**CHEM647** Organic Synthesis; Grade Method: REG/AUD. 3 credits

0101 (08507) MWF..... 11:00am-11:50am (CHM 0127) Herndon, J.

**CHEM648** Special Topics in Organic Chemistry: Mechanistic Bioorganic Chemistry; Grade Method: REG/AUD. 1-3 credits

0101 (08508) TuTh..... 12:30pm- 1:45pm (CHE 2116) Rokita, S.

**CHEM650** Problems in Organic Synthesis; Grade Method: REG/AUD. 1 credit

0101 (08517) F..... 12:00pm-12:50pm (CHM 0128) Herndon, J.

**CHEM678** Special Topics in Environmental Chemistry: Environmental Chemistry; Grade Method: REG/AUD. 3 credits

0101 (08527) TuTh..... 3:30pm- 5:00pm (CHM 2201) Ondov, J.

**CHEM687** Statistical Mechanics and Chemistry; Grade Method: REG/AUD. *Prerequisite: CHEM 684 or equivalent.* 3 credits

0101 (08537) TuTh..... 9:30am-10:45am (CHM 0128) Murphy, T.

**CHEM691** Quantum Chemistry II; Grade Method: REG/AUD. *Prerequisite: CHEM 690 or PHYS 622.* 3 credits

0101 (08547) TuTh..... 12:30pm- 1:45pm (CHM 0124) Alexander, M.

**CHEM699** Special Problems in Chemistry; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. Open only to non-thesis Master's degree candidates. 1-6 credits

**CHEM705** Nuclear Chemistry; Grade Method: REG/AUD. 3 credits

0101 (08603) MWF..... 10:00am-10:50am (CHM 0124) Mignerey, A.

**CHEM723** Marine Geochemistry; Grade Method: REG/AUD. *Prerequisite: CHEM 481 or equivalent.* 3 credits

0101 (08613) TuTh..... 12:30pm- 1:45pm (CHM 0128) Helz, G.

| | | |
|---|---|---|
| CHEM799 | Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. | 1-6 credits |
| CHEM898A | Seminar: Analytical, Nuclear and Environmental Chemistry; Grade Method: REG/AUD. | 1 credit |
| 0101 (08670) | F..... 5:00pm- 5:00pm (CHM 0128) | Blough, N. |
| CHEM898C | Seminar: Inorganic Chemistry; Grade Method: REG/AUD. | 1 credit |
| 0101 (08680) | W..... 2:00pm- 2:50pm (CHM 2201) | Poli, R. |
| CHEM898D | Seminar: Organic Chemistry; Grade Method: REG/AUD. | 1 credit |
| 0101 (08690) | Tu..... 4:00pm- 4:50pm (CHM 0128) | Falvey, D. |
| CHEM898E | Seminar: Physical Chemistry; Grade Method: REG/AUD. | 1 credit |
| 0101 (08700) | W..... 4:00pm- 6:00pm (CHM 1325) | Milchberg, H. |
| CHEM898F | Seminar: Chemical Physics; Grade Method: REG/AUD. | 1 credit |
| 0101 (08710) | W..... 4:00pm- 6:00pm (CHM 1325) | Milchberg, H. |
| CHEM898G | Seminar: Physical Organic Chemistry; Grade Method: REG/AUD. | 1 credit |
| 0101 (08720) | Time and room to be arranged | Falvey, D. |
| CHEM898I | Seminar: Transition Metal Chemistry; Grade Method: REG/AUD. | 1 credit |
| 0101 (08730) | Time and room to be arranged | Poli, R. |
| CHEM898J | Seminar: Natural Products; Grade Method: REG/AUD. Contact instructor to make arrangements. | 1 credit |
| 0101 (08740) | Time and room to be arranged | Jarvis, B. |
| CHEM898K | Seminar: Photochemistry Mechanics; Grade Method: REG/AUD. Contact instructor to make arrangements. | 1 credit |
| 0101 (08750) | Time and room to be arranged | Mariano, P. |
| CHEM898L | Seminar: Photochemistry; Grade Method: REG/AUD. Contact instructor to make arrangements. | 1 credit |
| 0101 (08760) | Time and room to be arranged | Mazzocchi, P. |
| CHEM898M | Seminar: Structure and Reactivity of Biopolymers; Grade Method: REG/AUD. | 1 credit |
| 0101 (08761) | Time and room to be arranged | Rokita, S. |
| CHEM898N | Seminar: Phosphorus Chemistry; Grade Method: REG/AUD. Contact instructor to make arrangements. | 1 credit |
| 0101 (08770) | Time and room to be arranged | Grim, S. |
| CHEM898O | Seminar: Natural Water Chemistry; Grade Method: REG/AUD. Contact instructor to make arrangements. | 1 credit |
| 0101 (08780) | Time and room to be arranged | Helz, G. |
| CHEM898T | Seminar: Organometallics in Organic Synthesis; Grade Method: REG/AUD. Contact instructor to make arrangements. | 1 credit |
| 0101 (08800) | Time and room to be arranged | Herndon, J. |
| CHEM899 | Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. | 1-8 credits |

## CHIN Chinese (Arts and Humanities)

Non-majors: please refer to the Foreign Language Placement Section of the Schedule of Classes.

| | | |
|---|---|---|
| CHIN102 (PermReq) | Elementary Spoken Chinese; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: CHIN 101 or equivalent. Non-majors admitted only after a placement interview.* | 3 credits |
| 0101 (08907) | MWF.....10:00am-10:50am (JMZ 1103) | Brown, W. |
| 0201 (08908) | MWF.....11:00am-11:50am (JMZ 1103) | Brown, W. |
| CHIN103 (PermReq) | Elementary Written Chinese; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: CHIN 101 or equivalent. Non-majors admitted only after a placement interview.* | 3 credits |
| 0101 (08918) | MWF..... 2:00pm- 2:50pm (JMZ 1104) | McGinnis, S. |
| 0201 (08919) | MWF..... 9:00am- 9:50am (JMZ 1104) | McGinnis, S. |
| CHIN203 (PermReq) | Intermediate Spoken Chinese II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: CHIN 201 or equivalent. Non-majors admitted only after a placement interview.* | 3 credits |
| 0101 (08929) | MWF.....10:00am-10:50am (JMZ 1205) | Sargent, S. |
| CHIN204 (PermReq) | Intermediate Written Chinese II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: CHIN 202 or equivalent. Non-majors admitted only after a placement interview.* | 3 credits |
| 0101 (08939) | TuTh..... 9:30am-10:45am (JMZ 1103) | Chin, T. |
| CHIN205 (PermReq) | Intermediate Chinese - Accelerated Track; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department. Not open to students who have completed CHIN 201, CHIN 202, CHIN 203, or CHIN 204.* | 3 credits |
| 0101 (08949) | MWF.....10:00am-10:50am (JMZ 1104) | McGinnis, S. |
| CHIN213 | Chinese Poetry into English: An Introduction; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course. USP Distributive Studies Area C: Literature and the Arts Course. | 3 credits |
| 01=1 (08959) | MWF..... 3:00pm- 3:50pm (EGR 3140) | Sargent, S. |
| | Section 01=1 is a first year focus section and open only to new freshmen. | |
| CHIN302 (PermReq) | Advanced Chinese II; Grade Method: REG/P-F/AUD. *Prerequisite: CHIN 301 or equivalent. Non-majors admitted only after a placement interview.* | 3 credits |
| 0101 (08969) | MWF.....11:00am-11:50am (JMZ 1109) | Shen, H. |
| CHIN304 (PermReq) | Business Chinese II; Grade Method: REG/P-F/AUD. *Prerequisite: CHIN 303 or equivalent. Non-majors admitted only after a placement interview.* | 3 credits |
| 0101 (08979) | MWF..... 2:00pm- 2:50pm (JMZ 1123) | Shen, H. |
| CHIN306 (PermReq) | Life in China through TV Plays II; Grade Method: REG/P-F/AUD. *Prerequisite: CHIN 305 or permission of department* | 3 credits |
| 0101 (08989) | MWF.....10:00am-10:50am (JMZ 1109) | Shen, H. |
| CHIN331 | Chinese Calligraphy: Theory and Practice; Grade Method: REG/P-F/AUD. | 3 credits |
| 0101 (08999) | Th..... 2:00pm- 4:45pm (MMH 2411) | Chin, T. |
| 0201 (09000) | Tu..... 2:00pm- 4:45pm (MMH 2411) | Chin, T. |
| CHIN402 (PermReq) | Readings in Modern Chinese II; Grade Method: REG/P-F/AUD. *Prerequisite: CHIN 401 or equivalent. Non-majors admitted only after a placement interview.* | 3 credits |
| 0101 (09009) | MWF..... 1:00pm- 1:50pm (JMZ 1123) | Shen, H. |
| CHIN404 | Classical Chinese II; Grade Method: REG/P-F/AUD. *Prerequisite: CHIN 302.* | 3 credits |
| 0101 (09019) | MWF..... 1:00pm- 1:50pm (JMZ 1109) | Sargent, S. |
| CHIN421 | Sounds and Transcriptions of Mandarin Chinese; Grade Method: REG/P-F/AUD. | 3 credits |
| 0101 (09029) | TuTh.....11:00am-12:20pm (JMZ 1103) | Chin, T. |
| CHIN499 (PermReq) | Directed Study in Chinese; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. | 1-3 credits |

## CHPH Chemical Physics (Computer, Mathematical and Physical Sciences)

| | | |
|---|---|---|
| CHPH709A | Seminar in Chemical Physics: Physical Chemistry; Grade Method: REG/AUD. | 1 credit |
| 0101 (09093) | W..... 4:00pm- 6:00pm (CHM 1325) | Milchberg, H. |
| CHPH709B | Seminar in Chemical Physics: Statistical Physics; Grade Method: REG/AUD. | 1 credit |
| 0101 (09103) | Tu..... 1:15pm- 2:30pm (IPT 1116) | Fisher, M. |
| CHPH799 (PermReq) | Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. | 1-6 credits |
| CHPH899 (PermReq) | Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. | 1-8 credits |

## CLAS Classics (Arts and Humanities)

| | | |
|---|---|---|
| CLAS170 | Greek and Roman Mythology; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. USP Distributive Studies Area A: Cultural and Historical Course. | 3 credits |
| 0101 (09197) | MW.....11:00am-11:50am (MMH 1400) | Doherty, L. |
| | F.....11:00am-11:50am (ARM 0103) Dis | |
| 0102 (09198) | MW.....11:00am-11:50am (MMH 1400) | Doherty, L. |
| | Th.....10:00am-10:50am (JMZ 1226) Dis | |
| 0103 (09199) | MW.....11:00am-11:50am (MMH 1400) | Doherty, L. |
| | Th.....11:00am-11:50am (JMZ 2117) Dis | |
| 0104 (09200) | MW.....11:00am-11:50am (MMH 1400) | Doherty, L. |
| | Th.....12:00pm-12:50pm (JMZ 2117) Dis | |
| 0105 (09201) | MW.....11:00am-11:50am (MMH 1400) | Doherty, L. |
| | Th..... 1:00pm- 1:50pm (MMH 3418) Dis | |
| 0106 (09202) | MW.....11:00am-11:50am (MMH 1400) | Doherty, L. |
| | F.....10:00am-10:50am (KEY 0116) Dis | |
| 0107 (09203) | MW.....11:00am-11:50am (MMH 1400) | Doherty, L. |
| | F.....11:00am-11:50am (KEY 0125) Dis | |
| 0108 (09204) | MW.....11:00am-11:50am (MMH 1400) | Doherty, L. |
| | F.....12:00pm-12:50pm (JMZ 0122) Dis | |
| 0201 (09205) | MW.....10:00am-10:50am (MMH 1400) | Doherty, L. |
| | F.....10:00am-10:50am (ARM 0105) Dis | |
| 0202 (09206) | MW.....10:00am-10:50am (MMH 1400) | Doherty, L. |
| | Th.....10:00am-10:50am (EGR 3102) Dis | |
| 0203 (09207) | MW.....10:00am-10:50am (MMH 1400) | Doherty, L. |
| | Th.....11:00am-11:50am (EGR 3102) Dis | |
| 0204 (09208) | MW.....10:00am-10:50am (MMH 1400) | Doherty, L. |
| | F..... 9:00am- 9:50am (ARM 0116) Dis | |
| 0205 (09209) | MW.....10:00am-10:50am (MMH 1400) | Doherty, L. |
| | Th..... 9:00am- 9:50am (ARM 0116) Dis | |
| 0206 (09210) | MW.....10:00am-10:50am (MMH 1400) | Doherty, L. |
| | F.....12:00pm-12:50pm (ARM 0101) Dis | |
| 0207 (09211) | MW.....10:00am-10:50am (MMH 1400) | Doherty, L. |
| | Th.....12:00pm-12:50pm (ARM 0116) Dis | |
| CLAS330 | Greek and Roman Religion; Grade Method: REG/P-F/AUD. | 3 credits |
| 0101 (09221) | MWF.....12:00pm-12:50pm (MMH 1304) | Stehle, E. |
| CLAS420 | The Classical Tradition; Grade Method: REG/P-F/AUD. | 3 credits |
| 0101 (09231) | MWF.....10:00am-10:50am (MMH 1304) | Staley, G. |
| CLAS499 | Independent Study in Classical Languages and Literatures; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. | 1-3 credits |
| CLAS899 (PermReq) | Independent Study in Classical Civilization; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. | 1-3 credits |
| CLAS799 | Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. | 1-6 credits |

## CMLT Comparative Literature (Arts and Humanities)

| | | |
|---|---|---|
| CMLT214 | Film Form and Culture; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. | 3 credits |
| 0101 (09310) | MW..... 1:00pm- 3:00pm (SCP 1120) | Lifton, M. |
| | F.....11:00am-11:50am (SCP 2121) Dis | |
| 0102 (09311) | MW..... 1:00pm- 3:00pm (SCP 1120) | Lifton, M. |
| | F.....10:00am-10:50am (SCP 1119) Dis | |
| 0103 (09312) | MW..... 1:00pm- 3:00pm (SCP 1120) | Lifton, M. |
| | F..... 1:00pm- 1:50pm (SCP 2120) Dis | |
| 0104 (09313) | MW..... 1:00pm- 3:00pm (SCP 1120) | Lifton, M. |
| | F..... 2:00pm- 2:50pm (SCP 2120) Dis | |
| CMLT235 | Introduction to the Literatures of the African Diaspora; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course. *Credit will be granted for only one of the following: CMLT 235 or ENGL 235.* | 3 credits |
| 0101 (09323) | TuTh..... 2:00pm- 3:15pm (DNC 1147A) | Spoor, S. |
| CMLT270 | Global Literature and Social Change; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course. | 3 credits |
| 0101 (09333) | MW..... 9:30am-10:45am (KEY 0116) | Lazo, R. |
| 0201 (09334) | MW.....12:30pm- 1:45pm (KEY 0116) | Lazo, R. |
| 0301 (09335) | TuTh.....11:00am-12:15pm (COL 3111) | Jacobs, K. |
| 0401 (09336) | MW..... 2:00pm- 3:15pm (SCP 2122) | Schroder, C. |
| 0501 (09337) | TuTh..... 2:00pm- 3:15pm (JRN 1105) | Kothe, A. |
| 0601 (09338) | MW.....11:00am-12:15pm (LEF 1220) | Schroder, C. |
| 0701 (09339) | TuTh..... 9:30am-10:45am (HBK 0105) | Spoor, S. |
| CMLT275 | World Literature by Women; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course. *Also offered as WMST 275. Credit will be granted for only one of the following: CMLT 275 or WMST 275* | 3 credits |
| 0101 (09349) | TuTh..... 2:00pm- 3:15pm (HZF 1101) | Loveladу, S. |
| 0201 (09350) | TuTh.....11:00am-12:15pm (COL 3112) | Sands, M. |
| 0301 (09351) | MW..... 9:30am-10:45am (COL 3112) | Urquilla, M. |
| 0401 (09352) | MW.....12:30pm- 1:45pm (JRN 1104) | Capole, D. |
| CMLT277 | Literatures of the Americas; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course. | 3 credits |
| 0101 (09363) | TuTh.....11:00am-12:15pm (HBK 0105) | Partnoy, A. |
| CMLT280 | Film Art in a Global Society; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course. | 3 credits |
| 0101 (09373) | TuTh.....11:00am-11:50am (SCP 2122) | Maisto, M. |
| | M..... 6:30pm- 9:00pm (SCP 1120) Lab | |
| 0201 (09374) | TuTh..... 2:00pm- 2:50pm (SCP 2122) | Schaub, J. |
| | M..... 6:30pm- 9:00pm (SCP 1120) Lab | |
| 0301 (09375) | MW.....10:00am-10:50am (SCP 1120) | Lifton, M. |
| | M..... 6:30pm- 9:00pm (SCP 1120) Lab | |
| CMLT291 | International Perspectives on Lesbian and Gay Studies; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. CORE Diversity (D) Course. | 3 credits |
| 0101 (09385) | MW.....11:00am-12:15pm (HBK 0123) | Silberman, S. |
| CMLT298I | Comparative Jewish Literatures; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course. | 3 credits |
| 0101 (09395) | TuTh..... 2:00pm- 3:15pm (KEY 0120) | Isaacs, M. |
| CMLT298J | The Holocaust in Children's Eyes and Old People's Memories; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. CORE Diversity (D) Course. | 3 credits |
| 0101 (09405) | MW..... 9:00am-10:15am (WDS 1127) | Isaacs, M. |
| CMLT386 (PermReq) | Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* | 3-6 credits |
| 0101 (09415) | Time and room to be arranged | Lifton, M. |
| 0201 (09416) | Time and room to be arranged | Jacobs, K. |
| CMLT488G | Genres: History of Theatrical Theory and Criticism; Grade Method: REG/P-F/AUD. | 3 credits |
| 0101 (09425) | TuTh.....11:00am-12:15pm (TWS 0138) | Meersman, R. |
| CMLT488L | Genres: The Novel as Film; Grade Method: REG/P-F/AUD. | 3 credits |
| 0101 (09435) | TuTh..... 9:30am-12:00pm (SCP 1120) | Robinson, E. |
| CMLT488M | Genres: African-American Folklore and Culture; Grade Method: REG/P-F/AUD. | 3 credits |
| 0101 (09445) | TuTh..... 9:30am-10:45am (SCP 1107) | Meehan, K. |
| CMLT488P | Genres: Folksong and Ballad; Grade Method: REG/P-F/AUD. | 3 credits |
| 0101 (09455) | MWF.....10:00am-10:50am (SCP 2117) | Pearson, B. |
| CMLT498L | Selected Topics in Comparative Studies: Sexuality and Film; Grade Method: REG/P-F/AUD. | 3 credits |
| 0101 (09475) | Tu..... 1:00pm- 3:30pm (SCP 1120) | Robinson, E. |
| | W..... 1:00pm- 3:00pm (JRN 1105) Dis | |
| 0201 (09476) | Tu..... 1:00pm- 3:30pm (SCP 1120) | Robinson, E. |
| | Th..... 1:00pm- 3:00pm (DNC 1139B) Dis | |
| CMLT498M | Caribbean Literature in English; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. | 3 credits |
| 0101 (09486) | TuTh.....12:30pm- 1:45pm (SCP 2120) | Meehan, K. |
| CMLT498W | Selected Topics in Comparative Studies: Caribbean Women; Grade Method: REG/P-F/AUD. | 3 credits |
| 0101 (51670) | MW.....11:00am-12:15pm (KEY 0116) | Bolles, A. |
| CMLT601 (PermReq) | Problems in Comparative Studies; Grade Method: REG/AUD. *Prerequisite: permission of department.* | 3 credits |
| 0101 (09496) | W..... 5:30pm- 6:00pm (SCP 1105) | Lanser, S. |
| CMLT649 | Studies in Eighteenth Century Literature: Sapphists, Spinsters, Friends: Female Economies in the Long Eighteenth Century; Grade Method: REG/AUD. | 3 credits |
| 0101 (09506) | Tu..... 6:30pm- 9:00pm (SCP 4116) | Lanser, S. |
| CMLT679G | Topics in Comparative Studies: The Americanization of World Culture; Grade Method: REG/AUD. | 3 credits |
| 0101 (09526) | Tu..... 5:30pm- 6:00pm (SCP 2120) | Lifton, M. |
| CMLT679I (PermReq) | Topics in Comparative Studies: Film and Cultural Studies; Grade Method: REG/AUD. | 3 credits |
| 0101 (09536) | Th..... 3:30pm- 6:30pm (SCP 1111) | Marchetti, G. |
| CMLT679K | Topics in Comparative Studies: Readings in Film as Text and Cultural Form; Grade Method: REG/AUD. | 3 credits |
| 0101 (51780) | W.....12:30pm- 3:00pm (SCP 4116) | Kolker, R. |
| CMLT679N (PermReq) | Topics in Comparative Studies: Creolization and Literary Form: The Caribbean Writer as Critic; Grade Method: REG/AUD. | 3 credits |
| 0101 (09546) | Tu..... 3:30pm- 6:00pm (SCP 3109) | King, N. |
| CMLT679P | Topics in Comparative Studies: Gender and Cultural Identity in U.S. Latino Fiction; Grade Method: REG/AUD. | 3 credits |
| 0101 (09556) | W..... 3:00pm- 5:30pm (JMZ 1224) | Christian, K. |
| CMLT679R | Topics in Comparative Studies: Literary Research and Critical Contexts; Grade Method: REG/AUD. | 3 credits |
| 0101 (09566) | M..... 3:30pm- 6:00pm (SCP 1123) | Marcuse, M. |
| CMLT679S | Topics in Comparative Studies: Current Problems in Political Theory; Grade Method: REG/AUD. | 3 credits |
| 0101 (51779) | Tu..... 6:30pm- 9:15pm (TYD 1152) | Alford, C. |
| CMLT679V (PermReq) | Topics in Comparative Studies: Gertrude Stein and the Theory of the Avant Garde; Grade Method: REG/AUD. | 3 credits |
| 0101 (09577) | M..... 3:30pm- 6:00pm (SCP 3105) | Carsmello, C. |
| CMLT899 (PermReq) | Independent Study; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. | 1-6 credits |
| CMLT799 | Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. | 1-6 credits |
| CMLT899 | Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. | 1-8 credits |

## CMPS Computer, Mathematical and Physical Sciences (Computer, Mathematical and Physical Sciences)

| | | |
|---|---|---|
| CMPS299 | Special Topics: Achieving College Excellence; Grade Method: REG/P-F/AUD. | 1 credit |
| 0101 (09689) | M..... 2:00pm- 4:00pm (AVW 3336) | Bryant, D. |
| 0102 (09690) | Th..... 2:00pm- 4:00pm (CLB 0109) | Tyree, T. |

## CMSC Computer Science (Computer, Mathematical and Physical Sciences)

| | | |
|---|---|---|
| CMSC102 | Introduction to Information Technology; Grade Method: REG/P-F/AUD. *For non-majors only.* | 3 credits |
| 0101 (09691) | MW..... 3:00pm- 4:15pm (CSS 2324) | Golub, E. |
| CMSC103 | Introduction to Computing; Grade Method: REG/P-F/AUD. | 3 credits |
| 0101 (09740) | TuTh..... 9:30am-10:45am (CSS 2324) | Fontana, M. |
| 0201 (09741) | MWF.....12:00pm-12:50pm (CSS 2324) | STAFF |
| 0301 (09742) | MWF..... 1:00pm- 1:50pm (CSS 2324) | STAFF |
| CMSC104 | FORTRAN Programming; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 110. Not applicable to the major requirements in computer science. Not open to students who have completed CMSC 110.* | 4 credits |
| 0101 (09752) | TuTh..... 3:30pm- 4:45pm (CLB 0111) | Austing, R. |
| | MW..... 9:00am- 9:50am (CSS 2352) Dis | |
| 0102 (09753) | TuTh..... 3:30pm- 4:45pm (CLB 0111) | Austing, R. |
| | MW.....10:00am-10:50am (CSS 2352) Dis | |
| CMSC106 | Introduction to C Programming; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 110. Not applicable to the major requirements in computer science.* | 4 credits |
| 0101 (09763) | MWF..... 2:00pm- 2:50pm (CSS 2324) | STAFF |
| | MW..... 9:00am- 9:50am (CLB 0102) Lab | |
| 0102 (09764) | MWF..... 2:00pm- 2:50pm (CSS 2324) | STAFF |
| | MW.....10:00am-10:50am (CLB 0102) Lab | |
| 0103 (09765) | MWF..... 2:00pm- 2:50pm (CSS 2324) | STAFF |
| | MW..... 9:00am- 9:50am (CLB 0104) Lab | |
| 0104 (09766) | MWF..... 2:00pm- 2:50pm (CSS 2324) | STAFF |
| | MW.....10:00am-10:50am (CLB 0104) Lab | |
| CMSC107 | Introduction to the UNIX Operating System; Grade Method: REG/P-F/AUD. *Recommended prior experience with computing* | 3 credits |
| 0101 (09776) | MWF..... 9:00am- 9:50am (CSS 2324) | Plane, J. |
| CMSC112 | Computer Science I; Grade Method: REG/P-F/AUD. *Pre- or corequisite: MATH 140.* First course for majors. All sections of CMSC 112 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. | 4 credits |
| 0101 (09786) | TuTh.....11:00am-12:15pm (CSS 2324) | Fontana, M. |
| | MW.....11:00am-11:50am (CLB 0102) Lab | |
| 0102 (09787) | TuTh.....11:00am-12:15pm (CSS 2324) | Fontana, M. |
| | MW.....12:00pm-12:50pm (CLB 0102) Lab | |
| 0201 (09790) | TuTh.....12:30pm- 1:45pm (CSS 2324) | Fontana, M. |
| | MW.....11:00am-11:50am (CSS 2330) Lab | |
| 0202 (09791) | TuTh.....12:30pm- 1:45pm (CSS 2324) | Fontana, M. |
| | MW.....12:00pm-12:50pm (CSS 2330) Lab | |
| 0301 (09794) | MWF..... 9:00am- 9:50am (SVH 0208) | Herman, L. |
| | MW.....11:00am-11:50am (CLB 0104) Lab | |
| 0302 (09795) | MWF..... 9:00am- 9:50am (SVH 0208) | Herman, L. |
| | MW.....12:00pm-12:50pm (CLB 0104) Lab | |
| 0401 (09796) | MWF.....10:00am-10:50am (SVH 0208) | Herman, L. |
| | MW.....11:00am-11:50am (CSS 2352) Lab | |
| 0402 (09797) | MWF.....10:00am-10:50am (SVH 0208) | Herman, L. |
| | MW.....12:00pm-12:50pm (CSS 2352) Lab | |
| CMSC113 | Computer Science II; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning Lab (ML) Course. *Prerequisites: (CMSC 150 and CMSC 112, each with a grade of C or better) or permission of department based on satisfactory performance on the computer science placement exam. Corequisite: MATH 141. Credit will be granted for only one of the following: CMSC 113 and CMSC 120.* All sections of CMSC 113 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. | 4 credits |
| 0101 (09803) | TuTh.....12:30pm- 1:45pm (CLB 0111) | Kaye, G. |
| | MW..... 1:00pm- 1:50pm (CLB 0104) Lab | |

0102 (09804) TuTh.....12:30pm- 1:45pm (CLB 0111) Kaye, G.
MW..... 2:00pm- 2:50pm (CLB 0104) Lab
0201 (09805) MWF.....10:00am-10:50am (CSS 2324) Plane, J.
MW..... 1:00pm- 1:50pm (CSS 2330) Lab
0202 (09806) MWF.....10:00am-10:50am (CSS 2324) Plane, J.
MW..... 2:00pm- 2:50pm (CSS 2330) Lab
0301 (09807) MWF..... 11:00am-11:50am (CSS 2324) Plane, J.
MW..... 1:00pm- 1:50pm (CSS 2352) Lab
0302 (09808) MWF.....11:00am-11:50am (CSS 2324) Plane, J.
MW..... 2:00pm- 2:50pm (CSS 2352) Lab

**CMSC150** **Introduction to Discrete Structures; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course.** *Pre- or corequisite: MATH 140. Formerly CMSC 250.* All sections of CMSC 150 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. 4 credits
0101 (09818) TuTh..... 9:30am-10:45am (CLB 0111) Kruskal, C.
MW..... 1:00pm- 1:50pm (CLB 0102) Dis
0102 (09819) TuTh..... 9:30am-10:45am (CLB 0111) Kruskal, C.
MW..... 2:00pm- 2:50pm (CLB 0102) Dis
0103 (09820) TuTh..... 9:30am-10:45am (CLB 0111) Kruskal, C.
MW..... 3:00pm- 3:50pm (CLB 0102) Dis
0201 (09821) TuTh..... 3:30pm- 4:45pm (CSS 2324) STAFF
MW..... 1:00pm- 1:50pm (CLB 0109) Dis
0202 (09822) TuTh..... 3:30pm- 4:45pm (CSS 2324) STAFF
MW..... 2:00pm- 2:50pm (CLB 0109) Dis
0203 (09823) TuTh..... 3:30pm- 4:45pm (CSS 2324) STAFF
MW..... 3:00pm- 3:50pm (CLB 0109) Dis

**CMSC251** **Algorithms; Grade Method: REG/P-F/AUD.** *Prerequisite: CMSC 112, and CMSC 150, and MATH 140, a grade of C or better in CMSC 150 and CMSC 112.* All sections of CMSC 251 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided with a make-up exam. 3 credits
0101 (09833) TuTh..... 2:00pm- 3:15pm (CLB 0111) Gasarch, W.

**CMSC311** (PermReq) **Computer Organization; Grade Method: REG/P-F/AUD.** *Prerequisite: CMSC 113 with a grade of C or better.* 3 credits
0101 (09843) TuTh..... 2:00pm- 3:15pm (CSS 2324) Shankar, A.

**CMSC330** (PermReq) **Organization of Programming Languages; Grade Method: REG/P-F/AUD.** *Prerequisite: CMSC 113 with grade of C or better.* 3 credits
0101 (09853) MW..... 9:00am- 9:50am (CLB 0111) Zelkowitz, M.
F..... 9:00am- 9:50am (CLB 0109) Lab
0102 (09854) MW..... 9:00am- 9:50am (CLB 0111) Zelkowitz, M.
F.....10:00am-10:50am (CLB 0109) Lab
0201 (09855) MW.....11:00am-11:50am (CLB 0111) Saltz, J.
F.....11:00am-11:50am (CLB 0109) Lab
0202 (09856) MW.....11:00am-11:50am (CLB 0111) Saltz, J.
F.....12:00pm-12:50pm (CLB 0109) Lab

**CMSC386** (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Prerequisite: written permission of department must be obtained in advance on departmental form. 3 credits

**CMSC390** (PermReq) **Honors Paper; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: admission to CMSC Honors Program.* 3 credits

**CMSC411** **Computer Systems Architecture; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in CMSC 311 and CMSC 330; or CMSC 400; and permission of department; or CMSC graduate student.* 3 credits
0101 (09957) TuTh..... 9:30am-10:45am (CSS 2352) Keleher, P.
0201 (09958) TuTh.....11:00am-12:15pm (CSS 2330) Gerber, R.

**CMSC412** **Operating Systems; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** *Prerequisites: (a grade of C or better in CMSC 311 and CMSC 330) or a grade of C or better in CMSC 400; and permission of department; or CMSC graduate student.* 4 credits
0101 (09968) TuTh..... 9:30am-10:45am (CLB 0102) Hollingsworth,
MW..... 9:00am- 9:50am (CLB 0109) Lab
0102 (09969) TuTh..... 9:30am-10:45am (CLB 0102) Hollingsworth,
MW.....10:00am-10:50am (CLB 0109) Lab

**CMSC420** **Data Structures; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in CMSC 330 or CMSC 400; and permission of department; or CMSC graduate student.* 3 credits
0101 (09979) TuTh..... 2:00pm- 3:15pm (CSS 2352) Samet, H.
0201 (09980) TuTh..... 6:30pm- 7:45pm (CLB 0102) Shapiro, B.

**CMSC421** **Introduction to Artificial Intelligence; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in CMSC 251 and CMSC 330; and permission of department, or CMSC graduate student. Recommended: CMSC 420.* 3 credits
0101 (09990) TuTh.....11:00am-12:15pm (CLB 0102) Nau, D.

**CMSC424** **Database Design; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** *Prerequisite: CMSC 420 with a grade of C or better; and permission of department; or CMSC graduate student. Recommended: CMSC 450.* 3 credits
0101 (10003) TuTh..... 9:30am-10:45am (CLB 0104) Franklin, M.
0201 (10004) TuTh.....12:30pm- 1:45pm (CLB 0102) STAFF

**CMSC426** **Image Processing; Grade Method: REG/P-F/AUD.** *Prerequisite: CMSC 420 and permission of department, or CMSC graduate student.* 3 credits
0101 (10005) TuTh..... 2:00pm- 3:15pm (CLB 0104) Davis, L.

**CMSC430** **Theory of Language Translation; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in CMSC 330 or CMSC 400; and permission of department, or CMSC graduate student.* 3 credits
0101 (10017) TuTh..... 3:30pm- 4:45pm (AVW 1112) Gannon, J.
0201 (10018) TuTh..... 2:00pm- 3:15pm (AVW 1112) Pugh, W.

**CMSC435** **Software Design and Development; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** *Prerequisites: a grade of C or better in CMSC 420 and CMSC 430; and permission of department, or CMSC graduate student.* 3 credits
0101 (10026) MWF.....10:00am-10:50am (CLB 0111) Purtilo, J.

**CMSC450** **Logic for Computer Science; Grade Method: REG/P-F/AUD.** *Prerequisites: (CMSC 251 and MATH 141) with grade of C or better and permission of department, or CMSC graduate student. Also offered as MATH 450. Credit will be granted for only one of the following: MATH 445 or CMSC 450/MATH 450.* 3 credits
0101 (10038) MWF.....12:00pm-12:50pm (MTH 0409) Owings, J.

**CMSC451** **Design and Analysis of Computer Algorithms; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in CMSC 113 and CMSC 251; and permission of department; or CMSC graduate student.* 3 credits
0101 (10048) TuTh.....11:00am-12:15pm (CSS 2352) Mount, D.

**CMSC452** **Elementary Theory of Computation; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in CMSC 113 and CMSC 251; and permission of department; or CMSC graduate student.* 3 credits
0101 (10058) TuTh.....11:00am-12:15pm (CLB 0104) Kruskal, C.

**CMSC460** **Computational Methods; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in MATH 240 and MATH 241; and CMSC 110 or CMSC 113; and permission of department; or CMSC graduate student. Also offered as MAPL 460. Credit will be granted for only one of the following: CMSC/MAPL 460 or CMSC/MAPL 466.* 3 credits
0101 (10068) TuTh..... 2:00pm- 3:15pm (MTH 0405) Glaz, H.
0201 (10069) MWF.....11:00am-11:50am (MTH 0411) Nochetto, R.

**CMSC466** **Introduction to Numerical Analysis I; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in MATH 240 and MATH 241; and CMSC 110 or CMSC 113; and permission of department; or CMSC graduate student. Also offered as MAPL 466. Credit will be granted for only one of the following: CMSC/MAPL 460 or CMSC/MAPL 466.* 3 credits
0101 (10079) TuTh.....12:30pm- 1:45pm (MTH 0104) Vonpetersdorff,
0201 (10080) TuTh. ...11:00am-12:15pm (MTH 0303) Osborn, J.

**CMSC475** **Combinatorics and Graph Theory; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240 and MATH 241; and permission of department; or CMSC graduate student. Also offered as MATH 475.* 3 credits
0101 (10090) MWF..... 1:00pm- 1:50pm (MTH 0411) Lopez-Escobar,

**CMSC498A** (PermReq) **Special Problems in Computer Science; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: written permission of department required in advance on departmental form. 1-3 credits

**CMSC498G** (PermReq) **Special Problems in Computer Science: Multimedia Systems; Grade Method: REG/P-F/AUD.** CMSC majors only or permission of department. 3 credits
0101 (10144) Time and room to be arranged Gerber, R.

**CMSC620** **Problem Solving Methods in Artificial Intelligence; Grade Method: REG/AUD.** *Prerequisite: CMSC 421 or permission of instructor.* CMSC majors only or permission of department. 3 credits
0101 (10154) TuTh.....12:30pm- 1:45pm (CLB 0104) Minker, J.

**CMSC660** **Numerical Analysis I; Grade Method: REG/AUD.** *Prerequisites: CMSC/MAPL 466, and MATH 410. Also offered as MAPL 666.* CMSC majors or permission of department. 3 credits
0101 (10164) TuTh..... 2:00pm- 3:15pm (MTH 0403) Stewart, G.

**CMSC667** **Numerical Analysis II; Grade Method: REG/AUD.** *Prerequisite: CMSC/MAPL 666. Also offered as MAPL 667.* CMSC majors or permission of department. 3 credits
0101 (10174) TuTh.....11:00am-12:15pm (MTH 0104) Maddocks, J.

**CMSC721** **Nonmonotonic Reasoning; Grade Method: REG/AUD.** *Prerequisite: CMSC 620 or permission of instructor.* CMSC majors only or permission of department. 3 credits
0101 (10184) TuTh..... 5:00pm- 6:15pm (CLB 0109) Perlis, D.

**CMSC723** **Natural Language Processing; Grade Method: REG/AUD.** CMSC majors only or permission of department. 3 credits
0101 (10194) W..... 9:30am-12:00pm (JMP 3105) Dorr, B.

**CMSC724** **Database Management Systems; Grade Method: REG/AUD.** *Prerequisite: CMSC 624 or permission of instructor.* CMSC majors only or permission of department. 3 credits
0101 (10204) TuTh..... 2:00pm- 3:15pm (CSS 2330) Faloutsos, C.

**CMSC725** **Geographical Information Systems and Spatial Databases; Grade Method: REG/AUD.** *Prerequisites: CMSC 420 and CMSC 424; or permission of instructor.* CMSC majors only or permission of department. 3 credits
0101 (10205) TuTh..... 2:00pm- 4:30pm (CLB 0102) Samet, H.

**CMSC754** **Computational Geometry; Grade Method: REG/AUD.** *Prerequisites: CMSC 420 and CMSC 451 or permission of instructor.* CMSC majors only or permission of department. 3 credits
0101 (10214) MW.....11:00am-12:15pm (CLB 0109) Khuller, S.

**CMSC798A** (PermReq) **Graduate Seminar in Computer Science; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** CMSC majors only. Other majors require permission of department. 1-3 credits

**CMSC799** **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** CMSC majors only. Other majors require permission of department. 1-6 credits

**CMSC818A** (PermReq) **Advanced Topics in Computer Systems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: permission of instructor. 1-3 credits

**CMSC818L** **Advanced Topics in Computer Systems: Constructed Complex Systems; Grade Method: REG/AUD.** 1-3 credits
0101 (10361) Tu..... 4:00pm- 6:30pm (CLB 0104) STAFF

**CMSC818S** **Advanced Topics in Computer Systems; Grade Method: REG/AUD.** CMSC majors only or permission of department. 1-3 credits
0101 (10370) TuTh..... 9:30am-10:45am (CLB 0109) Sterling, T.

**CMSC818Z** (PermReq) **Advanced Topics in Computer Systems: Software for Computer Networking; Grade Method: REG/AUD.** 3 credits
0101 (10371) W..... 4:00pm- 6:30pm (CLB 0102) Agrawala, A.

**CMSC828A** (PermReq) **Advanced Topics in Information Processing; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: permission of instructor. 1-3 credits

**CMSC828R** **Advanced Topics in Information Processing; Grade Method: REG/AUD.** CMSC graduate majors or permission of department. 1-3 credits
0101 (10425) TuTh.....12:30pm- 1:45pm (CSS 2352) Roussopoulos, N

**CMSC838A** (PermReq) **Advanced Topics in Programming Languages; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: permission of instructor. 1-3 credits

**CMSC838T** **Advanced Topics in Programming Languages; Grade Method: REG/AUD.** CMSC majors only or permission of department. 3 credits
0101 (10480) TuTh.....11:00am-12:15pm (CLB 0109) Tseng, C.

**CMSC858A** (PermReq) **Advanced Topics in Theory of Computing; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: permission of instructor. 1-3 credits

**CMSC858G** **Advanced Topics in Theory of Computing; Grade Method: REG/AUD.** CMSC majors only or permission of department. 1-3 credits
0101 (10534) MW..... 2:00pm- 3:15pm (CLB 0111) Gasarch, W.

**CMSC858K** **Advanced Topics in Theory of Computing: Seminar on Algorithms; Grade Method: REG/AUD.** CMSC majors only or permission of department. 1 credit
0101 (10535) Th..... 4:00pm- 5:15pm (Arranged) Khuller, S.

**CMSC878A** (PermReq) **Advanced Topics in Numerical Methods; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: permission of instructor. 1-3 credits

**CMSC899** **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** CMSC majors only. Other majors require permission of department. 1-8 credits

## CONS Sustainable Development & Conservation Biology (Life Sciences)

**CONS608** (PermReq) **Seminar in Sustainable Development and Conservation Biology: Conservation Biology; Grade Method: REG/AUD.** Prerequisite: permission of department. For majors only. 1 credit
0101 (10765) M.....12:00pm- 1:00pm (ZOP 2277) Dietz, J.

**CONS670** (PermReq) **Conservation Biology; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (10775) TuTh..... 9:30am-10:45am (MCB 1207) Dietz, J.

**CONS799** (PermReq) **Masters Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** For majors only. 1-2 credits

## COOP Cooperative Education Program (Undergraduate Studies)

**COOP099** (PermReq) **Co-Op Work Experience; Grade Method: S-F.** Permission of Co-op Program Director required. Obtain signature and more information at the Career Center, 3121 Hornbake Library. For special fees see the Financial Information section of the Schedule of Classes. No credit
0101 (10836) Time and room to be arranged Jones, J.

## CPSP College Park Scholars Program (Undergraduate Studies)

**CPSP001** **College Park Scholars in Life Sciences; Grade Method: NGI.** Restricted to College Park Scholars - Life Sciences. No credit
0001 (10886) Time and room to be arranged STAFF

**CPSP002** **College Park Scholars in Life Sciences; Grade Method: NGI.** Restricted to College Park Scholars - Life Sciences. No credit
0002 (10896) Time and room to be arranged STAFF

**CPSP003** **College Park Scholars in Life Sciences; Grade Method: NGI.** Restricted to College Park Scholars - Life Sciences. No credit
0003 (10906) Time and room to be arranged STAFF

**CPSP004** **College Park Scholars in Life Sciences; Grade Method: NGI.** Restricted to College Park Scholars - Life Sciences. No credit
0004 (10916) Time and room to be arranged STAFF

**CPSP005** **College Park Scholars in Life Sciences; Grade Method: NGI.** Restricted to College Park Scholars - Life Sciences. No credit
0005 (10926) Time and room to be arranged STAFF

**CPSP006** **College Park Scholars in Life Sciences; Grade Method: NGI.** Restricted to College Park Scholars - Life Sciences. No credit
0006 (10936) Time and room to be arranged STAFF

**CPSP007** **College Park Scholars in Life Sciences; Grade Method: NGI.** Restricted to College Park Scholars - Life Sciences. No credit
0007 (10946) Time and room to be arranged STAFF

**CPSP008** **College Park Scholars in Life Sciences; Grade Method: NGI.** Restricted to College Park Scholars - Life Sciences. No credit
0008 (10956) Time and room to be arranged STAFF

**CPSP009** **College Park Scholars in Life Sciences; Grade Method: NGI.** Restricted to College Park Scholars - Life Sciences. No credit
0009 (10966) Time and room to be arranged STAFF

**CPSP010** **College Park Scholars in Life Sciences; Grade Method: NGI.** Restricted to College Park Scholars - Life Sciences. No credit
0010 (10976) Time and room to be arranged STAFF

**CPSP011** **College Park Scholars in Life Sciences; Grade Method: NGI.** Restricted to College Park Scholars - Life Sciences. No credit
0011 (10986) Time and room to be arranged STAFF

**CPSP118A** **College Park Scholars Colloquium I: Arts; Grade Method: REG.** Restricted to College Park Scholars - Artists. 1 credit
0101 (10996) M..... 6:00pm- 7:00pm (CBD 1140) Walters, E.

**CPSP118C** **College Park Scholars Colloquium I: Advocates for Children; Grade Method: REG.** Restricted to College Park Scholars - Advocates for Children. 1 credit
0101 (11006) W..... 4:00pm- 5:00pm (CEN 0109) Gardner, A.

**CPSP118E** **College Park Scholars Colloquium I: Environmental Studies; Grade Method: REG.** Restricted to College Park Scholars - Environmental Studies. 1 credit
0101 (11016) W..... 5:30pm- 6:30pm (CEN 0109) McLellan, E.

**CPSP118L** **College Park Scholars Colloquium I: Life Sciences; Grade Method: REG.** Restricted to College Park Scholars - Life Sciences. 1 credit
0001 (11026) W..... 3:30pm- 5:00pm (CBD 1140) Hellman, J.
0002 (11027) W..... 3:30pm- 5:00pm (CBD 1140) Hellman, J.
0003 (11028) W..... 3:30pm- 5:00pm (CBD 1140) Hellman, J.
0004 (11029) W..... 3:30pm- 5:00pm (CBD 1140) Hellman, J.
0005 (11030) W..... 3:30pm- 5:00pm (CBD 1140) Hellman, J.
0006 (11031) W..... 3:30pm- 5:00pm (CBD 1140) Hellman, J.

**CPSP118M** **College Park Scholars Colloquium I: International Studies; Grade Method: REG/P-F/AUD.** Restricted to College Park Scholars - International Studies. 1 credit
0101 (11041) Tu..... 3:30pm- 5:00pm (CEN 0109) Hewitt, J.

**CPSP118P** **College Park Scholars Colloquium I: Public Leadership; Grade Method: REG.** Restricted to College Park Scholars - Public Leadership. 1 credit
0101 (11051) W..... 3:30pm- 5:00pm (TYD 2106) Lucas, N.

**CPSP118T** **College Park Scholars Colloquium I: Colloquium in Science, Technology, and Science; Grade Method: REG.** Restricted to College Park Scholars - Science, Technology, and Science. 1 credit
0101 (11061) Tu..... 7:00pm- 8:30pm (CSS 2324) Friedel, R.

**CPSP120** **Issues in Advocacy for Children; Grade Method: REG.** Restricted to College Park Scholars - Advocates for Children. 3 credits
0101 (11071) Tu..... 5:30pm- 6:30pm (HHP 1301) Blank, A.

**CPSP127** **Issues in Science, Technology, and Society; Grade Method: REG. CORE Behavioral and Social Science (SB) Course.** Restricted to College Park Scholars - Science, Technology and Society. 3 credits
0101 (11081) TuTh..... 3:30pm- 4:45pm (CHE 2108) Brannigan, V.

**CPSP218A** **College Park Scholars Colloquium II: Arts; Grade Method: REG.** Restricted to College Park Scholars - Artists. 1 credit
0101 (11091) Tu..... 5:00pm- 6:00pm (CEN 0109) Walters, E.

**CPSP218L** **College Park Scholars Colloquium II: Life Sciences; Grade Method: REG.** Restricted to College Park Scholars - Life Sciences. 1 credit
0007 (11101) TuTh..... 4:00pm- 5:30pm (CBD 1140) Hellman, J.
0008 (11102) TuTh..... 4:00pm- 5:30pm (CBD 1140) Hellman, J.
0009 (11103) TuTh..... 4:00pm- 5:30pm (CBD 1140) Hellman, J.
0010 (11104) TuTh..... 4:00pm- 5:30pm (CBD 1140) Hellman, J.
0011 (11105) TuTh..... 4:00pm- 5:30pm (CBD 1140) Hellman, J.

**CPSP218T** **College Park Scholars Colloquium II: Studies in Science, Technology, and Society; Grade Method: REG.** Restricted to College Park Scholars - Science, Technology, and Society. 1 credit
0101 (11115) W..... 7:00pm- 8:30pm (HHP 1312) Striffler, C.

**CPSP318M** **College Park Scholars Colloquium III: International Studies; Grade Method: REG.** Restricted to College Park Scholars - International Studies. 1 credit
0101 (11125) Th..... 5:00pm- 6:00pm (CEN 0109) Kaufman, E.

**CPSP318N** College Park Scholars Colloquium III: Conflict in the Post-World Era; Grade Method: REG. Restricted to College Park Scholars - International Studies. — 3 credits

0101 (11135) W..... 5:00pm- 8:00pm (CBD 1140) Kaufman, E.

## DANC Dance (Arts and Humanities)

**DANC100** Modern Dance I for Non-Majors; Grade Method: REG/P-F/AUD. — 2 credits

0101 (11185) MW..... 9:30am-10:45am (DNC 1136) Lab Fleitell, S.
0102 (11186) MW..... 2:00pm- 3:15pm (DNC 1136) Lab Jackson, P.
0103 (11187) TuTh.....11:00am-12:15pm (DNC 1105) Lab Rosen, M.
0104 (11188) TuTh.....12:30pm- 1:45pm (DNC 1105) Lab Warren, A.

**DANC109** Improvisation I; Grade Method: REG/P-F/AUD. — 2 credits

0101 (11198) TuTh..... 9:30am-10:45am (DNC 1105) Lab Dunn, R.

**DANC124** Ballet I for Non-Majors; Grade Method: REG/P-F/AUD. — 2 credits

0101 (11208) MW..... 9:30am-10:45am (PKT 2102) Lab Druker, S.
0102 (11209) MW.....11:00am-12:15pm (PKT 2102) Lab Druker, S.
0103 (11210) MW.....12:30pm- 1:45pm (PKT 2102) Lab Druker, S.

**DANC127** Ballet II for Non-Majors; Grade Method: REG/P-F/AUD. *Prerequisite: DANC 124 or audition.* — 2 credits

0101 (11220) TuTh..... 9:30am-10:45am (DNC 1136) Lab Druker, S.

**DANC138** Introduction to Ethnic Dance: West African; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. — 2 credits

0101 (11230) TuTh..... 9:30am-10:45am (PKT 2102) Lab Jackson-Johnson

**DANC154** Jazz I for Non-Majors; Grade Method: REG/P-F/AUD. — 2 credits

0101 (11240) TuTh.....11:00am-12:15pm (PKT 2102) Lab Jackson-Johnson

**DANC199A** Practicum in Choreography, Production and Performance I: Beginning Tap Dance; Grade Method: REG/P-F/AUD. — 2 credits

0101 (11259) TuTh.....12:30pm- 1:45pm (PKT 2102) Lab Slater, M.

**DANC199B** Practicum in Choreography, Production and Performance I: Beginning Ballroom Dance; Grade Method: REG/P-F/AUD. — 2 credits

0101 (11269) TuTh.....11:00am-12:15pm (DNC 1135) Lab Taylor, J.

**DANC199C** Practicum in Choreography, Production and Performance I: Hip Hop Dance Forms; Grade Method: REG/P-F/AUD. — 2 credits

0101 (11270) TuTh..... 2:00pm- 3:15pm (PKT 2102) Lab Jackson-Johnson

**DANC200** Introduction to Dance; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits

0101 (11279) MWF.....11:00am-11:50am (DNC 1143) Fleitell, S.
0201 (11280) MWF.....12:00pm-12:50pm (DNC 1143) Fleitell, S.
0301 (11281) TuTh.....11:00am-12:15pm (DNC 1143) Quick, B.
0401 (11282) TuTh.....12:30pm- 1:45pm (DNC 1143) Dunn, R.
0501 (11283) TuTh..... 2:00pm- 3:15pm (EGR 1126) Dunn, R.

**DANC210** Dance Production; Grade Method: REG/P-F/AUD. — 3 credits

0101 (11292) MWF..... 3:30pm- 4:50pm (DNC 1105) Jackson, P.

**DANC229** Ballet II for Majors; Grade Method: REG/P-F/AUD. — 2 credits

0101 (11302) TuTh.....12:30pm- 1:45pm (DNC 1136) Lab Druker, S.

**DANC248 (PermReq)** Modern Dance I for Majors; Grade Method: REG/P-F/AUD. Non-majors admitted. — 3 credits

0101 (11312) MWF.....11:00am-12:20pm (DNC 1136) Lab Mayes, A.

**DANC249** Modern Dance II for Majors; Grade Method: REG/P-F/AUD. Non-majors admitted. — 3 credits

0101 (11322) MWF.....11:00am-12:20pm (DNC 1136) Lab Mayes, A.

**DANC299A** Practicum in Choreography, Production and Performance II: Dance and Discovery of Asian-American Identity; Grade Method: REG/P-F/AUD. — 1-3 credits

0101 (11341) MW.....12:30pm- 1:50pm (DNC 1105) Burgess, D.

**DANC308** Choreography II; Grade Method: REG/P-F/AUD. — 3 credits

0101 (11351) MWF..... 2:00pm- 3:20pm (DNC 1105) Lab Warren, A.

**DANC310** Dance Lighting; Grade Method: REG/P-F/AUD. *Prerequisite: DANC 210* — 3 credits

0101 (11361) Time and room to be arranged Jackson, P.

**DANC328** Ballet III: Ballet III for Majors; Grade Method: REG/P-F/AUD. Non-majors admitted. — 2 credits

0101 (11371) TuTh.....11:00am-12:15pm (DNC 1136) Lab Druker, S.

**DANC329** Ballet IV: Ballet IV for Majors; Grade Method: REG/P-F/AUD. Non-majors admitted. — 2 credits

0101 (11381) TuTh.....11:00am-12:15pm (DNC 1136) Lab Druker, S.

**DANC348** Modern Dance III for Majors; Grade Method: REG/P-F/AUD. — 3 credits

0101 (11391) MWF.....12:30pm- 1:50pm (DNC 1136) Lab Rosen, M.

**DANC349** Modern Dance IV for Majors; Grade Method: REG/P-F/AUD. Prerequisite: DANC 348 or audition. — 3 credits

0101 (11401) MWF.....12:30pm- 1:50pm (DNC 1136) Lab Rosen, M.

**DANC365** Labanotation; Grade Method: REG/P-F/AUD. *Prerequisites: DANC 102 and DANC 248. Formerly DANC 266.* — 3 credits

0101 (11411) TuTh..... 2:00pm- 3:15pm (DNC 1136) Warren, A.

**DANC370** Kinesiology for Dancers; Grade Method: REG/P-F/AUD. — 4 credits

0101 (11421) MWF..... 8:00am- 9:45am (DNC 1143) Carter, D.

**DANC448** Modern Dance V for Majors; Grade Method: REG/P-F/AUD. — 3 credits

0101 (11460) MWF.....11:00am-12:20pm (DNC 1105) Lab Wiltz, A.

**DANC449** Modern Dance VI for Majors; Grade Method: REG/P-F/AUD. — 3 credits

0101 (11470) MWF.....11:00am-12:20pm (DNC 1105) Lab Wiltz, A.

**DANC485** Seminar in Dance; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course. *Prerequisite: DANC 483. Senior standing. For DANC majors only. Formerly DANC 484.* — 3 credits

0101 (11480) TuTh..... 9:30am-10:45am (DNC 1143) Rosen, M.

## ECON Economics (Behavioral and Social Sciences)

**ECON201** Principles of Economics I; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Prerequisite: MATH 110 or placement in MATH 115 or above. Credit will be granted for only one of the following: ECON 201 or ECON 205.* — 3 credits

1101 (11547) MWF.....12:00pm-12:50pm (TYD 0130) Dorsey, J.
M.....10:00am-10:50am (TYD 0101) Dis
1102 (11548) MWF.....12:00pm-12:50pm (TYD 0130) Dorsey, J.
W..... 2:00pm- 2:50pm (TYD 2109) Dis
1103 (11549) MWF.....12:00pm-12:50pm (TYD 0130) Dorsey, J.
F.....11:00am-11:50am (TYD 1132) Dis
1104 (11550) MWF.....12:00pm-12:50pm (TYD 0130) Dorsey, J.
M..... 9:00am- 9:50am (TYD 1132) Dis
1105 (11551) MWF.....12:00pm-12:50pm (TYD 0130) Dorsey, J.
W..... 9:00am- 9:50am (TYD 1132) Dis
1106 (11552) MWF.....12:00pm-12:50pm (TYD 0130) Dorsey, J.
W.....10:00am-10:50am (TYD 0101) Dis
1107 (11553) MWF.....12:00pm-12:50pm (TYD 0130) Dorsey, J.
M..... 1:00pm- 1:50pm (TYD 0102) Dis
1108 (11554) MWF.....12:00pm-12:50pm (TYD 0130) Dorsey, J.
F..... 9:00am- 9:50am (TYD 1132) Dis
1109 (11555) MWF.....12:00pm-12:50pm (TYD 0130) Dorsey, J.
F.....10:00am-10:50am (TYD 0111) Dis
1110 (11556) MWF.....12:00pm-12:50pm (TYD 0130) Dorsey, J.
W..... 1:00pm- 1:50pm (TYD 0102) Dis
1111 (11557) MWF.....12:00pm-12:50pm (TYD 0130) Dorsey, J.
M.....11:00am-11:50am (TYD 1132) Dis
1112 (11558) MWF.....12:00pm-12:50pm (TYD 0130) Dorsey, J.
F.....11:00am-11:50am (TYD 2111) Dis
1113 (11559) MWF.....12:00pm-12:50pm (TYD 0130) Dorsey, J.
W.....11:00am-11:50am (TYD 1132) Dis
1114 (11560) MWF.....12:00pm-12:50pm (TYD 0130) Dorsey, J.
M.....10:00am-10:50am (TYD 2111) Dis
1115 (11561) MWF.....12:00pm-12:50pm (TYD 0130) Dorsey, J.
F.....10:00am-10:50am (TYD 1132) Dis
2101 (11562) TuTh.....12:30pm- 1:45pm (TYD 0130) Brechling, F.
M..... 1:00pm- 1:50pm (TYD 2102) Dis
2102 (11563) TuTh.....12:30pm- 1:45pm (TYD 0130) Brechling, F.
F..... 9:00am- 9:50am (TYD 2110) Dis
2103 (11564) TuTh.....12:30pm- 1:45pm (TYD 0130) Brechling, F.
F.....11:00am-11:50am (TYD 1101) Dis
2104 (11565) TuTh.....12:30pm- 1:45pm (TYD 0130) Brechling, F.
M.....12:00pm-12:50pm (WDS 1131) Dis
2105 (11566) TuTh.....12:30pm- 1:45pm (TYD 0130) Brechling, F.
M.....10:00am-10:50am (TYD 1108) Dis
2106 (11567) TuTh.....12:30pm- 1:45pm (TYD 0130) Brechling, F.
W.....10:00am-10:50am (TYD 1108) Dis
2107 (11568) TuTh.....12:30pm- 1:45pm (TYD 0130) Brechling, F.
W.....11:00am-11:50am (TYD 1101) Dis
2108 (11569) TuTh.....12:30pm- 1:45pm (TYD 0130) Brechling, F.
M..... 9:00am- 9:50am (TYD 2102) Dis
2109 (11570) TuTh.....12:30pm- 1:45pm (TYD 0130) Brechling, F.
M.....11:00am-11:50am (TYD 1101) Dis
2110 (11571) TuTh.....12:30pm- 1:45pm (TYD 0130) Brechling, F.
W..... 9:00am- 9:50am (TYD 2102) Dis
2111 (11572) TuTh.....12:30pm- 1:45pm (TYD 0130) Brechling, F.
W..... 9:00am- 9:50am (DNC 1139B) Dis
2112 (11573) TuTh.....12:30pm- 1:45pm (TYD 0130) Brechling, F.
F.....10:00am-10:50am (TYD 1108) Dis
2113 (11574) TuTh.....12:30pm- 1:45pm (TYD 0130) Brechling, F.
W..... 1:00pm- 1:50pm (TYD 2110) Dis
2114 (11575) TuTh.....12:30pm- 1:45pm (TYD 0130) Brechling, F.
F..... 1:00pm- 1:50pm (TYD 2111) Dis
2115 (11576) TuTh.....12:30pm- 1:45pm (TYD 0130) Brechling, F.
F.....12:00pm-12:50pm (TYD 2110) Dis

**ECON201H** Principles of Economics I; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Prerequisite: MATH 110 or placement in MATH 115 or above. Credit will be granted for only one of the following: ECON 201 or ECON 205.* — 3 credits

0101 (11586) MWF..... 2:00pm- 2:50pm (TYD 0102) Dorsey, J.

**ECON203** Principles of Economics II; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Prerequisite: MATH 110 or placement in MATH 115 or above. Recommended: ECON 201.* — 3 credits

0101 (11596) MWF.....11:00am-11:50am (WDS 0104) STAFF
0401 (11597) MWF..... 1:00pm- 1:50pm (TYD 1114) STAFF
2101 (11598) TuTh..... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
M..... 9:00am- 9:50am (WDS 0104) Dis
2102 (11599) TuTh..... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
W..... 9:00am- 9:50am (WDS 0104) Dis
2103 (11600) TuTh..... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
F..... 9:00am- 9:50am (TYD 0101) Dis
2105 (11601) TuTh..... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
W..... 9:00am- 9:50am (TYD 0101) Dis
2106 (11602) TuTh..... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
M..... 1:00pm- 1:50pm (TYD 2110) Dis
2107 (11603) TuTh..... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
W.....10:00am-10:50am (TYD 2106) Dis
2108 (11604) TuTh..... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
W.....10:00am-10:50am (DNC 1139B) Dis
2110 (11605) TuTh..... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
W..... 1:00pm- 1:50pm (TYD 1108) Dis
2111 (11606) TuTh..... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
F..... 1:00pm- 1:50pm (TYD 2110) Dis
2112 (11607) TuTh..... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
M.....10:00am-10:50am (TYD 2106) Dis
2113 (11608) TuTh..... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
F.....10:00am-10:50am (TYD 2106) Dis
2114 (11609) TuTh..... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
M.....10:00am-10:50am (TYD 1118) Dis
2115 (11610) TuTh..... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
F.....11:00am-11:50am (TYD 2110) Dis
2116 (11611) TuTh..... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
M..... 1:00pm- 1:50pm (TYD 1108) Dis
2117 (11612) TuTh..... 2:00pm- 3:15pm (TYD 0130) Weinstein, P.
W..... 1:00pm- 1:50pm (DNC 1139B) Dis

**ECON305** Intermediate Macroeconomic Theory and Policy; Grade Method: REG/P-F/AUD. *Prerequisites: ECON 201; and ECON 203; and MATH 220. Credit will be granted for only one of the following: ECON 305 or ECON 405. Formerly ECON 401.* — 3 credits

0101 (11622) TuTh..... 9:30am-10:45am (HBK 0109) Binder, M.
0201 (11623) TuTh.....12:30pm- 1:45pm (COL 3112) Almon, C.
0301 (11624) MWF..... 9:00am- 9:50am (TYD 1108) STAFF
0401 (11625) TuTh..... 2:00pm- 3:15pm (TYD 2111) Brechling, F.
0501 (11626) MW.....11:00am-12:15pm (TYD 0111) Drazen, A.
0701 (11627) MW.....12:30pm- 1:45pm (TYD 0117) Sakellaris, P.

**ECON306** Intermediate Microeconomic Theory; Grade Method: REG/P-F/AUD. *Prerequisites: ECON 201; and ECON 203; and MATH 220. Formerly ECON 403* — 3 credits

0101 (11637) TuTh..... 9:30am-10:45am (TYD 1132) Lyon, A.
0201 (11638) MW.....11:00am-12:15pm (TYD 2111) Kranton, R.
0301 (11639) TuTh.....11:00am-12:15pm (HBK 0109) Hulten, C.
0401 (11640) TuTh.....12:30pm- 1:45pm (TYD 0101) STAFF
0501 (11641) TuTh..... 2:00pm- 3:15pm (TYD 1132) Hulten, C.

**ECON311** American Economic Development; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Prerequisites: ECON 201; and ECON 203 or ECON 205.* — 3 credits

0101 (11651) MW..... 9:30am-10:45am (TYD 0111) Wallis, J.
0201 (11652) MW.....11:00am-12:15pm (SCP 1121) STAFF

**ECON315** Economic Development of Underdeveloped Areas; Grade Method: REG/P-F/AUD. *Prerequisites: ECON 201; and ECON 203 or ECON 205. Credit will be granted for only one of the following: ECON 315 or ECON 416. Formerly ECON 415.* — 3 credits

0101 (11662) TuTh..... 2:00pm- 3:15pm (TYD 0117) Bennett, R.
0201 (11663) TuTh.....11:00am-12:15pm (TYD 0117) Bennett, R.
0301 (11664) TuTh..... 9:30am-10:45am (TYD 1102) Swamy, A.
0401 (11666) MWF.....10:00am-10:50am (TYD 1102) STAFF
0501 (11665) TuTh..... 9:30am-10:45am (TYD 0117) Bennett, R.

**ECON321** Economic Statistics; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 220 or equivalent. Not open to students who have completed BMGT 230 or BMGT 231. Formerly ECON 421.* — 3 credits

0201 (11675) MWF.....12:00pm-12:50pm (KEY 0126) STAFF

**ECON370** Labor Markets, Human Resources, and Trade Unions; Grade Method: REG/P-F/AUD. *Prerequisites: ECON 201; and ECON 203 or ECON 205. Credit will be granted for only one of the following: ECON 370 or ECON 470.* — 3 credits

0101 (11685) TuTh..... 8:00am- 9:15am (TYD 2111) Weinstein, P.
0301 (11686) TuTh.....11:00am-12:15pm (TYD 2111) Weinstein, P.

**ECON375** Economics of Poverty and Discrimination; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. *Prerequisites: ECON 201; and ECON 203 or ECON 205.* — 3 credits

0101 (11687) MWF.....11:00am-11:50am (KEY 0102) STAFF

**ECON381** Environmental Economics; Grade Method: REG/P-F/AUD. *Prerequisite: ECON 203 or ECON 205 or permission of department.* — 3 credits

0101 (11696) MWF..... 9:00am- 9:50am (TYD 2111) STAFF
0201 (11697) MWF.....11:00am-11:50am (TYD 2106) STAFF

**ECON388 (PermReq)** Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

1901 (11707) Time and room to be arranged STAFF

**ECON397 (PermReq)** Honors Thesis; Grade Method: REG/P-F/AUD. *Prerequisites: ECON 396 and candidacy for honors in economics.* — 3 credits

0101 (11717) Time and room to be arranged Oates, W.

**ECON399 (PermReq)** Individual Reading and Research For Undergraduates; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor must be arranged in advance. Open only to students who have previously earned 6 or more credits in upper division economics courses. — 3 credits

**ECON402** Macroeconomic Models and Forecasting; Grade Method: REG/P-F/AUD. *Prerequisite: ECON 305 or ECON 405.* — 3 credits

0101 (11787) TuTh.....11:00am-12:15pm (TYD 0111) Almon, C.

**ECON410** Comparative Institutional Economics; Grade Method: REG/P-F/AUD. *Prerequisite ECON 306* — 3 credits

0101 (11807) TuTh.....11:00am-12:15pm (TYD 2110) Clague, C.

**ECON413** Information and Markets; Grade Method: REG/P-F/AUD. *Prerequisite ECON 306* — 3 credits

0101 (11817) MW..... 9:30am-10:45am (TYD 1114) Kranton, R.

**ECON414** Game Theory; Grade Method: REG/P-F/AUD. *Prerequisites ECON 306 and (MATH 220 or MATH 140) Credit will be granted for only one of the following: ECON 414 or ECON 417. Formerly ECON 417.* — 3 credits

0101 (11827) TuTh.....11:00am-12:15pm (TYD 0101) Cramton, P.

**ECON415** Strategic Behavior and Incentives; Grade Method: REG/P-F/AUD. *Prerequisite: ECON 414 or permission of department.* — 3 credits

0101 (11837) TuTh..... 9:30am-10:45am (TYD 0101) Cramton, P.

**ECON422** Quantitative Methods in Economics I; Grade Method: REG/P-F/AUD. *Prerequisite: ECON 201, and ECON 203; and ECON 321 or BMGT 230; or permission of department.* — 3 credits

0101 (11847) TuTh.....12:30pm- 1:45pm (TYD 2111) Swamy, A.

**ECON423** Quantitative Methods in Economics II; Grade Method: REG/P-F/AUD. *Prerequisite: ECON 422.* — 3 credits

0101 (11857) TuTh..... 2:00pm- 3:15pm (COL 3109) Chao, J.

**ECON425** Mathematical Economics; Grade Method: REG/P-F/AUD. *Prerequisites: ECON 305 or ECON 405, and ECON 306 or ECON 406, and MATH 220 or equivalent.* — 3 credits

0101 (11867) MWF..... 1:00pm- 1:50pm (TYD 0111) STAFF

**ECON430** Money and Banking; Grade Method: REG/P-F/AUD. *Prerequisites: ECON 201 and ECON 203. Credit will be granted for only one of the following: ECON 430 or ECON 431.* — 3 credits

0101 (11877) MWF.....10:00am-10:50am (TYD 0130) Meyer, P.
0201 (11878) MWF..... 9:00am- 9:50am (TYD 2106) Dorsey, J.

**ECON440** International Economics; Grade Method: REG/P-F/AUD. *Prerequisites: ECON 201 and ECON 203. Credit will be granted for only one of the following: ECON 440 or ECON 441.* — 3 credits

0101 (11891) MWF.....12:00pm-12:50pm (TYD 1101) STAFF
0201 (11892) MWF..... 1:00pm- 1:50pm (TYD 1102) STAFF
0301 (11888) TuTh..... 9:30am-10:45am (ARM 0112) Fikkert, B.
0401 (11889) TuTh..... 2:00pm- 3:15pm (TYD 0111) Clague, C.
0501 (11890) TuTh.....12:30pm- 1:45pm (TYD 1102) Fikkert, B.

**ECON454** Theory of Public Finance and Fiscal Federalism; Grade Method: REG/AUD. *Prerequisite: ECON 306 or ECON 406. Credit will be granted for only one of the following: ECON 450 or ECON 454.* — 3 credits

0101 (11910) TuTh..... 9:30am-10:45am (COL 3109) Lyon, A.

**ECON458** Law and Economics; Grade Method: REG/P-F/AUD. *Prerequisite: ECON 306.* — 3 credits

0201 (11920) TuTh..... 2:00pm- 3:15pm (TYD 1114) Ausubel, L.

**ECON602** Macroeconomic Analysis II; Grade Method: REG/AUD. *Prerequisite: ECON 601 or permission of department.* — 3 credits

0101 (11951) MW.....11:00am-12:15pm (TYD 2110) Sakellaris, P.
F.....12:30pm- 2:00pm (TYD 0102) Dis
0201 (11952) MW..... 2:00pm- 3:15pm (TYD 2110) Calvo, G.
Tu..... 3:30pm- 5:30pm (TYD 1114) Dis

**ECON604** Microeconomic Analysis II; Grade Method: REG/AUD. *Prerequisite: ECON 603 or permission of department.* — 3 credits

0101 (11962) TuTh..... 2:00pm- 3:15pm (TYD 0101) Sen, A.
W..... 5:00pm- 7:00pm (TYD 0101) Dis
0201 (11963) TuTh.....11:00am-12:15pm (TYD 1102) Panagariya, A.
F..... 2:00pm- 4:00pm (TYD 2111) Dis

**ECON621** Quantitative Methods I; Grade Method: REG/AUD. *Prerequisite: ECON 600 or permission of department.* — 3 credits

0101 (11983) TuTh..... 9:30am-10:45am (TYD 1101) Kelejian, H.
Th..... 5:00pm- 7:00pm (TYD 2102) Dis

**ECON623** Econometrics I; Grade Method: REG/AUD. — 3 credits

0101 (11993) TuTh.....12:30pm- 1:45pm (TYD 2110) Prucha, I.
Th..... 3:30pm- 5:30pm (TYD 2108) Dis

**ECON626** Empirical Microeconomics; Grade Method: REG/AUD. *Prerequisite: ECON 622 or ECON 721 or permission of instructor.* — 3 credits

0101 (12003) TuTh.....11:00am-12:15pm (TYD 1114) Evans, W.

**ECON627** Empirical Macroeconomics; Grade Method: REG/AUD. *Prerequisite: ECON 622 or ECON 721 or permission of instructor.* — 3 credits

0101 (12015) TuTh.....11:00am-12:15pm (TYD 1128) Binder, M.

**ECON682** Industry Structure, Conduct, and Performance; Grade Method: REG/AUD. *Prerequisites: ECON 603, and ECON 622 or ECON 624.* — 3 credits

0101 (12023) TuTh..... 9:30am-10:45am (TYD 1108) Sen, A.

**ECON681** Comparative Economic Systems and Economies in Transition; Grade Method: REG/AUD. — 3 credits

0101 (12033) TuTh..... 2:00pm- 3:15pm (JMZ 1117) Murrell, P.

**ECON688 (PermReq)** Selected Topics in Economics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

**ECON698M** Selected Topics in Economics: History of Thought; Grade Method: REG/AUD. — 3 credits

0101 (12382) Time and room to be arranged Monaco, R.

**ECON698T** Selected Topics in Economics: Time Series; Grade Method: REG/AUD. — 3 credits

0101 (12101) TuTh.....12:30pm- 1:45pm (TYD 0111) Chao, J.

**ECON702** Advanced Macroeconomics II; Grade Method: REG/AUD. *Prerequisites: ECON 601 and ECON 602.* — 3 credits

0101 (12111) MW..... 2:00pm- 3:15pm (TYD 0101) Drazen, A.

**ECON704** Advanced Microeconomics II; Grade Method: REG/AUD. *Prerequisites: ECON 603 and ECON 604.* — 3 credits

0101 (12121) TuTh.....11:00am-12:15pm (TYD 0102) Ausubel, L.

**ECON708** Advanced Topics in Applied and Theoretical Microeconomics; Grade Method: REG/AUD. — 3 credits

0101 (12131) F..... 9:30am-12:00pm (TYD 1114) Oates, W.

**ECON709** Advanced Topics in Applied and Theoretical Macroeconomics; Grade Method: REG/AUD. — 3 credits

0101 (12141) F.....12:30pm- 3:00pm (TYD 1108) Calvo, G.

**ECON721 (PermReq)** Econometrics III; Grade Method: REG/AUD. *Prerequisite: ECON 624 or permission of instructor.* — 3 credits

0101 (12151) TuTh..... 5:00pm- 6:15pm (TYD 0101) Prucha, I.
M..... 4:00pm- 6:00pm (TYD 0101) Dis

**ECON741** Advanced International Economics I; Grade Method: REG/AUD. *Prerequisite: ECON 601 or permission of department.* — 3 credits

0101 (12161) W..... 6:00pm- 8:30pm (TYD 1108) Calvo, G.

**ECON751** Advanced Theory of Public Finance; Grade Method: REG/AUD. *Prerequisite: ECON 603 or permission of department.* — 3 credits

0101 (12171) MW..... 9:30am-10:45am (TYD 1128) Oates, W.

**ECON772** Government Policy and the Labor Market; Grade Method: REG/AUD. *Prerequisite: ECON 771 or permission of department.* — 3 credits

0101 (12181) TuTh..... 2:00pm- 3:15pm (TYD 2110) Montgomery, E.

**ECON785** Advanced Economics of Natural Resources; Grade Method: REG/AUD. *Prerequisites: ECON 603 and ECON 621 or ECON 624 or permission of department. Advanced special students not permitted.* — 3 credits

0101 (12191) MW..... 2:00pm- 3:15pm (HBK 1116) Olson, L.

**ECON799** Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

**ECON808 (PermReq)** Workshop on Macroeconomics and Growth; Grade Method: S-F/AUD. ECON graduate students only. — 3 credits

0101 (12251) W..... 3:30pm- 6:00pm (TYD 1114) Haltiwanger, J.

**ECON818** Workshop in Microeconomic Theory; Grade Method: S-F. — 3 credits

0101 (12261) Tu..... 3:30pm- 6:00pm (TYD 0102) Cramton, P.

**ECON848 (PermReq)** Workshop in International Development, and Comparative Economics; Grade Method: S-F/AUD. ECON graduate students only. — 3 credits

0101 (12271) M..... 3:30pm- 6:00pm (TYD 0111) Calvo, G.

**ECON858 (PermReq)** Workshop in Public Economics; Grade Method: S-F/AUD. ECON graduate students only. — 3 credits

0101 (12281) M..... 3:30pm- 6:00pm (TYD 1114) Lyon, A.

**ECON888 (PermReq)** Workshop in Industrial Organization; Grade Method: S-F/AUD. ECON graduate students only. — 3 credits

0101 (12291) Tu..... 3:30pm- 6:00pm (TYD 2110) Kranton, R.

**ECON878 (PermReq)** Workshop in Labor Economics; Grade Method: S-F/AUD. ECON graduate students only. — 3 credits

0101 (12301) Th..... 3:30pm- 6:00pm (TYD 2110) Montgomery, E.

**ECON899** Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

## EDCI Curriculum and Instruction (Education)

**EDCI273** **Practicum in Ceramics; Grade Method: REG/P-F/AUD.** *For EDCI majors only. Not open to students who have completed a ceramics course. Formerly EDIT 273.* — 3 credits
0101 (12411) MW..... 1:00pm- 4:00pm (JMP 1215) Kelly, E.

**EDCI280** **School Service Semester; Grade Method: S-F.** Students must complete application for field component in Office of Laboratory Experiences. Field component occurs during designated lab time. — 3 credits
0101 (12421) Th..... 3:00pm- 3:50pm (EDU 1315) Handel, B.
Th..... 8:00am- 3:00pm (Arranged) Lab
0201 (12422) M..... 3:00pm- 3:50pm (EDU 3233) Wiltz, N.
M..... 8:00am- 3:00pm (Arranged) Lab
0202 (12423) M..... 3:00pm- 3:50pm (EDU 3233) Wiltz, N.
MW..... 8:00am-12:00pm (Arranged) Lab
0301 (12424) Tu..... 3:00pm- 3:50pm (EDU 3233) Kovinsky, P.
Tu..... 8:00am- 3:00pm (Arranged) Lab
0401 (12425) W..... 3:00pm- 3:50pm (EDU 3233) Kovinsky, P.
W..... 8:00am- 3:00pm (Arranged) Lab
0501 (12426) Tu..... 3:00pm- 3:50pm (EDU 2101) Sleker, T.
Tu..... 8:00am- 3:00pm (Arranged) Lab

**EDCI288E** **Special Topics in Teacher Education: Developmental Heuristics; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (12436) Time and room to be arranged Beyene, T.

**EDCI288M** **Special Topics in Teacher Education: Tutoring in Remedial Mathematics; Grade Method: REG/P-F/AUD.** Prerequisite: MATH 210 and recommendation of instructor. — 1-3 credits
0101 (12446) Time and room to be arranged Shearn, E.

**EDCI298 (PermReq)** **Special Problems in Teacher Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

**EDCI301** **Teaching Art in the Elementary School; Grade Method: REG/P-F/AUD.** *For elementary and pre-elementary education majors only. Not open to art education majors.* — 3 credits
0101 (12502) Tu..... 1:00pm- 4:00pm (EDU 1315) Kelly, E.
0201 (12503) M..... 1:00pm- 4:00pm (EDU 1315) Beck, C.

**EDCI314** **Teaching Language, Reading, Drama and Literature with Young Children; Grade Method: REG.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 312; and EDCI 313; EDCI 443A; EDCI 488E; and EDHD 419A. Corequisites: EDCI 315; and EDCI 316; and EDCI 317; and EDHD 419B. For early childhood education majors only.* Course is offered in the spring semester only. — 3 credits
0101 (12513) M.....10:00am-12:00pm (EDU 0212) Comes, J.
Time and room to be arranged Lab
0201 (12514) M..... 2:00pm- 4:00pm (EDU 2102) Comes, J.
Time and room to be arranged Lab

**EDCI315** **The Young Child in the Social Environment; Grade Method: REG.** *Prerequisites admission to teacher education program; and 2.5 GPA; and permission of department, and EDCI 312; and EDCI 313; and EDCI 443A, and EDCI 488E, and EDHD 419A. Corequisites EDCI 314, and EDCI 316, and EDCI 317, and EDHD 419B. For early childhood majors only* Course is offered in the spring semester only. — 3 credits
0101 (12524) Th..... 8:00am-10:00am (EDU 0212) STAFF
Time and room to be arranged Lab
0201 (12525) Th.....10:00am-12:00pm (EDU 0212) STAFF
Time and room to be arranged Lab

**EDCI316** **The Teaching of Reading: Early Childhood; Grade Method: REG.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 312; and EDCI 313; and EDCI 443A; and EDCI 488E; and EDHD 419A. Corequisites: EDCI 314; and EDCI 315; and EDCI 317; and EDHD 419B. For early childhood education majors only.* Course is offered in the spring semester only. — 3 credits
0101 (12535) M..... 1:00pm- 5:00pm (EDU 3233) Gambrell, L.
Time and room to be arranged Lab
0201 (12536) M..... 6:00am-10:00am (EDU 2119) Holmberg, J.
Time and room to be arranged Lab

**EDCI317** **The Young Child and the Physical Environment; Grade Method: REG.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 312; and EDCI 313; and EDCI 443A; and EDCI 488E; and EDHD 419A. Corequisites: EDCI 314; and EDCI 315; and EDCI 316; and EDHD 419B. For early childhood education majors only.* Course is offered in the spring semester only. — 3 credits
0101 (12546) TuTh..... 1:00pm- 2:15pm (EDU 2121) Campbell, P.
0201 (12547) TuTh..... 1:00pm- 2:15pm (EDU 2212) Van Zee, E.

**EDCI322A** **Curriculum and Instruction in Elementary Education: Social Studies; Grade Method: REG.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 342; and EDCI 352; and EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342A, 352A, 362A and 372A. — 3 credits
0101 (12557) M..... 8:30am-10:20am (EDU 3236) STAFF
Time and room to be arranged Lab

**EDCI322B** **Curriculum and Instruction in Elementary Education: Social Studies; Grade Method: REG.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 342; and EDCI 352; and EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342B, 352B, 362B, 372B. — 3 credits
0101 (12567) Th..... 1:00pm- 2:50pm (EDU 1315) STAFF
Time and room to be arranged Lab

**EDCI340** **Curriculum and Instruction in Secondary Education: English/ Speech/ Theatre; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDHD 300S; and EDCI 390. Corequisite: EDCI 447. For education majors only.* Secondary English/speech/drama education majors only. Students must reserve one half day (or minimum of three hours) per week for observation. — 3 credits
0101 (12577) MW..... 2:00pm- 3:15pm (EDU 0114) Slater, W.

**EDCI342A** **Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 322; and EDCI 352; and EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 352A, 362A, 372A and 322A. — 3 credits
0101 (12587) M..... 1:00pm- 2:50pm (EDU 1107) STAFF
Time and room to be arranged Lab

**EDCI342B** **Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department Corequisites EDCI 322, and EDCI 352, and EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 352B, 362B, 372B, 322B. — 3 credits
0101 (12597) Tu..... 1:00pm- 2:50pm (EDU 2101) STAFF
Time and room to be arranged Lab

**EDCI352A** **Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E, and permission of department; and MATH 210; and MATH 211. Corequisites: EDCI 322; and EDCI 342; and EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342A, 362A, 372A, 322A. — 3 credits
0101 (12607) MW.....10:30am-11:20am (EDU 2121) STAFF
Time and room to be arranged Lab

**EDCI352B** **Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department; and MATH 210; and MATH 211. Corequisites: EDCI 322; and EDCI 342; and EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 342B, 362B, 372B, 322B. — 3 credits
0101 (12617) Th..... 9:30am-11:20am (EDU 2121) STAFF
Time and room to be arranged Lab

**EDCI382A** **Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 372A. — 3 credits
0101 (12627) W..... 1:00pm- 2:50pm (EDU 1315) STAFF
Time and room to be arranged Lab

**EDCI382B** **Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG.** *Prerequisites: admission to teacher education program; and 2.5 GPA and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 372B. — 3 credits
0101 (12637) Tu.....10:00am-11:50am (EDU 2101) STAFF
Time and room to be arranged Lab

**EDCI371** **Computers in the Science Classroom and Laboratory; Grade Method: REG.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 370. Corequisites: EDCI 470; and EDCI 471.* — 2 credits
0101 (12647) Th..... 5:15pm- 7:00pm (EDU 2212) Van Zee, E.

**EDCI372A** **Curriculum and Instruction in Elementary Education: Science; Grade Method: REG.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 362. For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 362A. — 3 credits
0101 (12657) W..... 8:30am-10:20am (EDU 2212) STAFF
Time and room to be arranged Lab

**EDCI372B** **Curriculum and Instruction in Elementary Education: Science; Grade Method: REG.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 322, and EDCI 342, and EDCI 352; and EDCI 362. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 362B. — 3 credits
0101 (12667) Tu..... 8:00am- 9:50am (EDU 2212) STAFF
Time and room to be arranged Lab

**EDCI385** **Computers for Teachers; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA For education majors only Credit will be granted for only one of the following: EDCI 385, or EDCI 487, or EDIT 406; or EDIT 477; or EDSP 480* — 3 credits
0101 (12677) Tu..... 2:00pm- 3:15pm (EDU 0202) Gordon, C.
Th..... 2:00pm- 3:15pm (EGR 3140)
0201 (12678) M..... 8:30am- 9:45am (EDU 0212) Sullivan, D.
W..... 8:30am- 9:45am (EGR 3140)

**EDCI386 (PermReq)** **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

**EDCI390** **Principles and Methods of Secondary Education; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA. Corequisite: EDHD 300S. For education majors only.* — 3 credits
0101 (12728) Tu..... 4:15pm- 7:00pm (EDU 1121) Gentzler, Y.
Time and room to be arranged Lab
0201 (12729) M..... 1:00pm- 4:00pm (EDU 2212) Gentzler, Y.

**EDCI397** **Principles and Methods of Teaching in Elementary Schools; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only.* — 3 credits
0201 (12740) MW..... 9:30am-10:45am (EDU 2101) Davidson, N.
0501 (12741) TuTh..... 9:30am-10:45am (EDU 2102) Price, J.

**EDCI401** **Student Teaching in Elementary School: Art; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 300. For art education majors only.* There is a $100 lab fee assigned to this course. — 4-8 credits
0101 (12751) W..... 4:00pm- 6:00pm (JMP 1215) Beck, C.

**EDCI402** **Student Teaching in Secondary Schools: Art; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 300. For art education majors only.* There is a $100 lab fee assigned to this course. — 2-8 credits
0101 (12761) W..... 4:00pm- 6:00pm (JMP 1215) Beck, C.

**EDCI403** **Teaching of Art Criticism in Public Schools; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (12771) TuTh..... 2:00pm- 3:15pm (JMP 1215) McWhinnie, H.

**EDCI407** **Practicum in Art Education: Three-Dimensional; Grade Method: REG/P-F/AUD.** *For pre-art education and art education majors only.* — 3 credits
0101 (12781) Tu..... 9:30am-11:00am (JMP 1215) McWhinnie, H.
Th..... 9:30am-11:00am (Arranged) Lab

**EDCI410** **The Child and the Curriculum: Early Childhood; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (12791) M.....10:00am-12:00pm (EDU 1315) Gnezda, T.

**EDCI411** **Student Teaching: Preschool; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 314; and EDCI 315; and EDCI 316; and EDCI 317; and EDHD 419B. For early childhood education majors only.* Only one lab fee of $100 is required for registration of any or all three of these courses: EDCI 411, EDCI 412 and EDCI 413. — 4 credits
0101 (12801) Time and room to be arranged STAFF

**EDCI412** **Student Teaching: Kindergarten; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 314; and EDCI 315; and EDCI 316; and EDCI 317; and EDHD 419B. Corequisites: EDCI 411; and EDCI 413. For early childhood education majors only* Only one lab fee of $100 is required for registration of any or all three of these courses: EDCI 411, EDCI 412 and EDCI 413. — 4 credits
0101 (12811) Time and room to be arranged STAFF

**EDCI413** **Student Teaching: Primary Grades; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department, and EDCI 314; and EDCI 315; and EDCI 316; and EDCI 317; and EDHD 419B Corequisites: EDCI 411; and EDCI 412. For early childhood education majors only.* Only one lab fee of $100 is required for registration of any or all three of these courses: EDCI 411, EDCI 412 and EDCI 413. — 8 credits
0101 (12821) Time and room to be arranged STAFF

**EDCI420** **Student Teaching Seminar in Secondary Education: Social Studies; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 320 or EDCI 321. Corequisite: EDCI 421 or EDCI 422.* — 3 credits
0101 (12831) M..... 4:15pm- 7:00pm (ASV 3207) Johnson, D.

**EDCI421** **Student Teaching in Secondary Schools: Social Studies/History; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 320. Corequisite: EDCI 420.* There is a $100 lab fee assigned to this course. — 12 credits
0101 (12841) Time and room to be arranged Cirrincione, J.

**EDCI430** **Student Teaching Seminar in Secondary Education: Foreign Language; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 330. Corequisite: EDCI 431.* — 3 credits
0101 (12851) W..... 4:15pm- 7:00pm (EDU 1315) DeLorenzo, W.

**EDCI431** **Student Teaching in Secondary Schools: Foreign Language; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 330. Corequisite: EDCI 430.* There is a $100 lab fee assigned to this course. — 12 credits
0101 (12861) Time and room to be arranged DeLorenzo, W.

**EDCI438 (PermReq)** **Field Experience in TESOL; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (12871) Time and room to be arranged STAFF

**EDCI440** **Student Teaching Seminar in Secondary Education: English, Speech, Theatre; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 340. Corequisite: EDCI 441.* Meets February 8, March 8, April 5, and May 3. — 1 credit
0101 (12881) W..... 4:15pm- 5:45pm (EDU 2101) Slater, W.

**EDCI441** **Student Teaching in Secondary Schools: English; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 340. Corequisites: EDCI 440; and EDCI 442; or EDCI 448.* There is a $100 lab fee assigned to this course. — 6-12 credits
0101 (12891) Time and room to be arranged Slater, W.

**EDCI442** **Student Teaching in Secondary Schools: Speech; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 340. Corequisite: EDCI 440.* There is a $100 lab fee assigned to this course. — 6-12 credits
0101 (12901) Time and room to be arranged STAFF

**EDCI443** **Literature for Children and Youth; Grade Method: REG/P-F/AUD.** *For elementary education and pre-elementary education majors only* — 3 credits
0101 (12911) Tu..... 1:00pm- 4:00pm (EDU 3236) Heidelbach, R.
0201 (12912) Th..... 1:00pm- 4:00pm (EDU 3236) Heidelbach, R.
0301 (12913) W..... 1:00pm- 4:00pm (EDU 2102) Heidelbach, R.

**EDCI446** **Methods of Teaching English, Speech, Theatre in Secondary Schools; Grade Method: REG.** *Prerequisites EDHD 300, and EDCI 390, or permission of department* — 3 credits
0101 (12923) MW..... 2:00pm- 3:15pm (EDU 0114) Slater, W.

**EDCI447** **Field Experience in English, Speech, Theatre Teaching; Grade Method: S-F.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and EDCI 390, and EDHD 300S. Corequisite: EDCI 340. For education majors only.* Secondary English/speech/drama education majors only. Students must reserve one half day (or minimum of three hours) per week for observation. — 1 credit
0101 (12933) Time and room to be arranged Slater, W.

**EDCI448** **Student Teaching in Secondary Schools: Theatre; Grade Method: S-F.** There is a $100 lab fee assigned to this course. — 6-12 credits
0101 (12943) Time and room to be arranged McCaleb, J.

**EDCI450** **Student Teaching Seminar in Secondary Education: Mathematics; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; 2.5 GPA; and EDCI 350; and EDCI 457. Corequisite: EDCI 451.* — 3 credits
0101 (12953) W..... 4:15pm- 7:00pm (TWS 0138) Davidson, N.

**EDCI451** **Student Teaching in Secondary Schools: Mathematics; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 350; and EDCI 457. Corequisite: EDCI 450.* There is a $100 lab fee assigned to this course. — 12 credits
0101 (12963) Time and room to be arranged Davidson, N.

**EDCI457** **Teaching Secondary Students with Difficulties in Learning Mathematics; Grade Method: REG.** *Prerequisites: admission to teacher education program; and a 2.5 GPA; and permission of department required for post-baccalaureate students. Pre- or corequisite: EDHD 300. Corequisite: EDCI 390. For education majors only.* Lab will be taught off-campus. — 3 credits
0101 (12973) Tu..... 3:45pm- 5:00pm (EDU 2121) Graeber, A.
Th..... 3:05pm- 4:20pm (Arranged) Lab

**EDCI463** **Reading in the Secondary School; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only.* — 3 credits
0101 (12983) M..... 4:15pm- 7:00pm (TWS 0131) Grant, R.

**EDCI464** **Reading Instruction and Diagnosis Across Content Areas; Grade Method: REG/P-F/AUD.** *Prerequisite: EDCI 362 or permission of department for graduate students.* — 3 credits
0101 (12994) Th..... 4:15pm- 7:00pm (TWS 0147) Haugh, J.
0201 (12995) Tu..... 4:15pm- 7:00pm (TWS 0147) STAFF
0301 (12996) M..... 4:15pm- 7:00pm (EDU 2119) Haugh, J.

**EDCI466** **Literature for Adolescents; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; permission of department required for post-baccalaureate students. For education majors only.* — 3 credits
0101 (13006) Tu..... 7:00pm- 9:45pm (EDU 0212) McCaleb, J.

**EDCI470** **Student Teaching Seminar in Secondary Education: Science; Grade Method: REG.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 370. Corequisites: EDCI 371; and EDCI 471.* — 1 credit
0101 (13016) Th..... 4:15pm- 5:15pm (EDU 2212) Holliday, W.

**EDCI471** **Student Teaching in Secondary Schools: Science; Grade Method: S-F.** *Prerequisites: admission to teacher education program, and 2.5 GPA; and permission of department, and EDCI 370. Corequisites: EDCI 371, and EDCI 470.* There is a $100 lab fee assigned to this course. — 12 credits
0101 (13026) Time and room to be arranged Holliday, W.

**EDCI481** **Student Teaching: Elementary; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department, and EDCI 322, and EDCI 342; and EDCI 352; and EDCI 362; and EDCI 372 Corequisite: EDCI 464* Limited to elementary majors who have previously applied. There is a $100 lab fee assigned to this course. — 12 credits
0101 (13047) Time and room to be arranged Dreher, M.

**EDCI484** **Student Teaching in Elementary School: Music; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and MUED 411; and MUED 420, and MUED 470; and MUED 471; and MUED 472. Corequisite: EDCI 494.* Limited to majors who have previously applied. Open to music education students enrolled in the Department of Curriculum and Instruction. There is a $100 lab fee assigned to this course. — 4-6 credits
0101 (13057) Time and room to be arranged Folstrom, R.

**EDCI485** **Student Teaching in Elementary School: Physical Education; Grade Method: S-F.** *For EDCI majors only.* Limited to majors who have previously applied. There is a $100 lab fee assigned to this course. — 4-8 credits
0101 (13067) Time and room to be arranged Owens, L.

**EDCI488D** **Selected Topics in Teacher Education: Multicultural Education in the Classroom; Grade Method: REG.** — 3 credits
0101 (13077) Th..... 4:15pm- 7:00pm (EDU 2119) Heidelbach, R.

**EDCI488V (PermReq)** **Selected Topics in Teacher Education: Methods of Teaching Second Language Reading and Writing; Grade Method: REG.** — 3 credits

0101 (13088) Tu..... 4:15pm- 7:00pm (JMZ 0202) Wong, S.

**EDCI489** (PermReq) **Field Experiences in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

**EDCI491** **Student Teaching in Secondary Schools: Health; Grade Method: S-F.** *For EDCI majors only.* **There is a $100 lab fee assigned to this course.** 12 credits
0101 (13133) Time and room to be arranged Hyde, D.

**EDCI494** **Student Teaching in Secondary Schools: Music; Grade Method: S-F.** *For EDCI majors only.* **There is a $100 lab fee assigned to this course.** 2-8 credits
0101 (13143) Time and room to be arranged Folstrom, R.

**EDCI495** **Student Teaching in Secondary Schools: Physical Education; Grade Method: S-F.** *For EDCI majors only.* **There is a $100 lab fee assigned to this course.** 2-8 credits
0101 (13153) Time and room to be arranged Owens, L.

**EDCI498** (PermReq) **Special Problems in Teacher Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**EDCI602** **The Teaching of Aesthetics in the Public Schools; Grade Method: REG/AUD.** 3 credits
0101 (13202) M..... 4:15pm- 7:00pm (JMP 1202) McWhinnie, H.

**EDCI611** **The Young Child in the Community; Grade Method: REG/AUD.** 3 credits
0101 (13212) W..... 4:15pm- 7:00pm (EDU 2203) Killen, M.

**EDCI612** **Teaching Strategies in Early Childhood Education; Grade Method: REG/AUD.** 3 credits
0101 (13222) M..... 4:15pm- 7:00pm (EDU 0210) STAFF

**EDCI630** **Trends and Issues in Second Language Teaching, Learning and Assessment; Grade Method: REG/AUD.** 3 credits
0101 (13242) Th..... 4:15pm- 7:00pm (EDU 2203) DeLorenzo, W.

**EDCI631** **Student Assessment in the Second Language Classroom; Grade Method: REG/AUD.** 3 credits
0101 (13252) M..... 4:15pm- 7:00pm (EDU 3236) Lowe, P.

**EDCI637** (PermReq) **Advanced Laboratory Practice in Foreign Language/TESOL Education; Grade Method: REG/AUD.** *Prerequisites: EDCI 434, and EDCI 634, or permission of department.* **There is a $100 lab fee assigned to this course.** 2-6 credits
0101 (13262) Time and room to be arranged Wong, S.

**EDCI654** **Diagnosis and Treatment of Learning Disabilities in Mathematics II; Grade Method: REG/AUD.** *Prerequisite: EDCI 653 or permission of department.* 3 credits
0101 (13282) M..... 4:15pm- 7:00pm (EDU 2121) Graeber, A.

**EDCI681** **Content Area Reading; Grade Method: REG/AUD.** *Prerequisite: EDCI 362 or EDCI 463 or equivalent.* 3 credits
0101 (13292) Th..... 4:15pm- 7:00pm (EDU 4233) Afflerbach, P.

**EDCI685** **Clinical Instruction in Reading; Grade Method: REG/AUD.** *Prerequisite: EDCI 664 or permission of department.* **For reading majors only.** 3 credits
0101 (13302) Tu..... 4:15pm- 7:00pm (JMZ 2117) Grant, R.

**EDCI686** **Role of the Reading Resource Teacher; Grade Method: REG/AUD.** *Prerequisites: EDCI 660 and EDCI 681 or permission of department.* 3 credits
0101 (13312) M..... 4:15pm- 7:00pm (EDU 1121) Saracho, O.

**EDCI671** **Teaching Science in Elementary Schools; Grade Method: REG/AUD.** 3 credits
0101 (13322) Tu..... 4:15pm- 7:00pm (EDU 2212) McGinnis, J.

**EDCI684** **Introduction to Field Methods in School and Community; Grade Method: REG/AUD.** 3 credits
0101 (13332) Tu..... 4:15pm- 7:00pm (EDU 2102) Price, J.

**EDCI685** **Research Methods; Grade Method: REG/AUD.** 3 credits
0101 (13342) Tu..... 4:15pm- 7:00pm (EDU 0202) Slater, W.

**EDCI696** (PermReq) **Conducting Research on Teaching; Grade Method: REG.** *Prerequisite: permission of department.* **Master's certification students only.** 3 credits
0101 (13352) Th..... 4:15pm- 7:00pm (EDU 2102) Saracho, O.
0201 (13353) Th..... 4:15pm- 7:00pm (EDU 0202) O'Flahavan, J.

**EDCI713** **Research in Early Childhood Education; Grade Method: REG.** *Prerequisite: EDMS 645 or permission of department.* 3 credits
0101 (13363) Tu..... 4:15pm- 7:00pm (EDU 0206) Klein, E.

**EDCI732** **Psycholinguistic Theory in Second Language Acquisition; Grade Method: REG/AUD.** *Prerequisites: EDCI 434 and EDCI 630 or permission of department.* 3 credits
0101 (13373) W..... 4:15pm- 7:00pm (EDU 2212) STAFF

**EDCI750** **Theory and Research in Mathematics Education; Grade Method: REG/AUD.** *Prerequisite: EDCI 650.* 3 credits
0101 (13383) W..... 4:15pm- 7:00pm (EDU 2121) Fey, J.

**EDCI780** **Theory and Research on Teaching; Grade Method: REG/AUD.** 3 credits
0101 (13393) Th..... 4:15pm- 7:00pm (EDU 0114) VanSledright, B

**EDCI788** **Selected Topics in Teacher Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

**EDCI788G** (PermReq) **Selected Topics in Teacher Education: Pro Seminar; Grade Method: REG. Master's certification students only.** 1 credit
0101 (13442) Th..... 1:00pm- 2:30pm (EDU 2102) McCaleb, J.
0201 (13443) Th..... 2:30pm- 4:00pm (EDU 2102) McCaleb, J.

**EDCI788K** **Selected Topics in Teacher Education: The Cultural Context of Early Development; Grade Method: REG/AUD.** 3 credits
0101 (13444) Th..... 1:00pm- 4:00pm (COL 3111) Killen, M.

**EDCI798** (PermReq) **Special Problems in Teacher Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**EDCI799** **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**EDCI858** **Seminar in Mathematics Education; Grade Method: REG/AUD.** 1-3 credits
0101 (13540) F.....10:00am-12:00pm (EDU 2121) Graeber, A.
Time and room to be arranged Lab

**EDCI881** **Research Methods in Reading; Grade Method: REG/AUD.** *Prerequisites: EDCI 685, and EDCI 769, and EDMS 646 or permission of instructor.* 3 credits
0101 (13550) Th..... 4:15pm- 7:00pm (EDU 1315) Dreher, M.

**EDCI880** (PermReq) **Doctoral Proposal Seminar; Grade Method: REG/AUD.** *Prerequisites: EDCI 685; and EDCI 780; and permission of department.* 3 credits
0101 (13560) W..... 4:15pm- 7:00pm (JMZ 1104) Jantz, R.

**EDCI888** (PermReq) **Apprenticeship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. There is a $100 lab fee assigned to this course.** 1-8 credits

**EDCI889** (PermReq) **Internship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3-8 credits

**EDCI899** **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

## EDCP Education Counseling and Personnel Services (Education)

**EDCP108B** **College and Career Advancement: Concepts and Skills: Reading and Study Skills; Grade Method: REG/P-F/AUD.** 1 credit
0101 (13736) Meets 01/29/96-03/15/96 Van Brunt, J.
MWF..... 9:00am- 9:50am (SHM 2101)
0201 (13737) Meets 03/25/96-05/13/96 Van Brunt, J.
MWF..... 9:00am- 9:50am (SHM 2101)
0301 (13738) Meets 03/25/96-05/13/96 Van Brunt, J.
MWF.....12:00pm- 1:00pm (LEF 2208)

**EDCP108D** **College and Career Advancement: Concepts and Skills: Career Planning and Decision Making; Grade Method: REG/P-F/AUD.** 1 credit
0101 (13746) M..... 1:00pm- 3:00pm (EGR 1102) STAFF
0201 (13749) M..... 2:00pm- 4:00pm (EDU 0206) STAFF
0301 (13750) Tu.....12:30pm- 2:30pm (COL 3114) STAFF
0401 (13751) Tu..... 2:00pm- 4:00pm (MTH 0401) STAFF
0501 (13752) W..... 2:00pm- 4:00pm (EDU 0206) STAFF

**EDCP108G** (PermReq) **College and Career Advancement: Concepts and Skills: Academic Strategies for the Transfer Student; Grade Method: REG/P-F/AUD.** 1 credit
0101 (13762) Meets 01/29/96-03/15/96 Van Brunt, J.
MWF.....12:00pm- 1:00pm (LEF 2208)

**EDCP108K** (PermReq) **College and Career Advancement: Concepts and Skills: Reading at the College Level; Grade Method: REG/P-F/AUD.** 1 credit
0101 (13772) MW..... 3:00pm- 3:50pm (EDU 0212) Hayeslip, M.

**EDCP108M** **College and Career Advancement: Concepts and Skills: Math Study Skills and Building Confidence; Grade Method: REG/AUD. Enrollment limited to students concurrently enrolled in MATH 001 or MATH 002.** 1 credit
0101 (13782) Meets 01/29/96-04/05/96 STAFF
MWF..... 9:00am- 9:50am (ARM 0102)

**EDCP108N** **College and Career Advancement: Concepts and Skills: Academic and Career Advancement: Minority Students; Grade Method: REG.** 1 credit
0101 (13792) M.....11:00am-12:00pm (HBK 1108) STAFF
0105 (13793) F..... 9:00am-10:00am (HBK 0123) Prosser, J.
0201 (13794) W.....12:00pm- 1:00pm (HBK 0125) Smith, J.
Restricted to freshmen, sophomores and transfer students.
0301 (13795) F.....11:00am-12:00pm (HBK 0125) Zeigler, R.
Restricted to first-year students and sophomores.
0501 (13796) Tu..... 1:00pm- 2:00pm (HBK 0125) Jackson, J.
0701 (13797) M..... 2:00pm- 3:00pm (HBK 1108) Bass, D.
Restricted to first-year students and sophomores.
0801 (13798) Th.....11:00am-12:00pm (JMZ 1117) Hernandez, J.

**EDCP108O** **College and Career Advancement: Concepts and Skills: The Student in the University; Grade Method: REG/P-F/AUD.** 1 credit
0301 (13809) Th..... 2:00pm- 4:00pm (JMZ 1215) Schroeder, F.
0401 (13810) W..... 3:00pm- 5:00pm (HBK 0125) Davidson, J.
0501 (13811) Tu..... 2:00pm- 4:00pm (ARM 0103) Schelnberg, M.

**EDCP108R** **College and Career Advancement: Concepts and Skills: Returning Students; Grade Method: REG/P-F/AUD.** 1 credit
0101 (13821) W..... 1:00pm- 3:00pm (EDU 2203) Greenfelg, B.
0201 (13822) Th.....12:30pm- 2:30pm (EDU 0210) Goldberg, B.

**EDCP108T** **College and Career Advancement: Concepts and Skills: Time Management; Grade Method: REG.** 1 credit
0101 (13832) M.....11:00am- 1:00pm (COL 3109) Greenfelg, B.

**EDCP108X** **College and Career Advancement: Concepts and Skills: International Students; Grade Method: REG/P-F/AUD. The goal of the course is to orient the student to the academic and social cultures of an American university.** 1 credit
0101 (13842) Th..... 3:15pm- 4:30pm (LEF 1222) Friesen, F.

**EDCP310** **Peer Counseling Theory and Skills; Grade Method: REG/P-F/AUD.** 3 credits
0101 (13852) TuTh..... 8:00am- 9:15am (EDU 2102) Bats, E.

**EDCP310A** **Peer Counseling Theory and Skills; Grade Method: REG. Minority peer counseling. Instructor permission required to add this course after first week of classes.** 3 credits
0101 (13862) W..... 2:00pm- 4:45pm (HBK 1108) Cothran, M.

**EDCP317** **Introduction to Leadership; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (13872) Tu..... 4:15pm- 7:00pm (JMZ 1215) Delong, A.
0201 (13873) MW.....10:00am-11:15am (EDU 0206) Tyree, T.
0301 (13874) TuTh..... 9:30am-10:45am (EDU 1315) Ginther, A.

**EDCP318** (PermReq) **Leadership and Community Service; Grade Method: REG/P-F/AUD.** 3 credits
0101 (13875) W..... 2:00pm- 3:50pm (ASV 3215) Schneider, M.

**EDCP386** (PermReq) **Experiential Learning; Grade Method: REG.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* **Special EDCP form required.** 3 credits
0101 (13884) Time and room to be arranged Komives, S.

**EDCP417** (PermReq) **Advanced Leadership Seminar; Grade Method: REG/P-F/AUD.** *Prerequisite: EDCP 317 or equivalent; permission of department.* 3 credits
0101 (13894) Th..... 1:00pm- 4:00pm (EDU 2101) Breeze, A.

**EDCP420** **Education and Racism; Grade Method: REG/AUD. CORE Diversity (D) Course.** 3 credits
0101 (13906) M..... 1:00pm- 4:00pm (COL 3109) Pope-Davis, D.

**EDCP470** (PermReq) **Introduction to Student Personnel; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* **0101, 0201, 0301, and 0401 for para-professionals in the residence halls. 0601; for orientation advisors.** 3 credits
0101 (13916) M..... 3:00pm- 5:45pm (Arranged) Morrison, D.
0201 (13917) M..... 6:00pm- 8:45pm (ANA 0105) Morrison, D.
0301 (13918) Tu..... 3:30pm- 6:15pm (Arranged) Morrison, D.
0401 (13919) W..... 2:00pm- 4:45pm (Arranged) Morrison, D.
0501 (13920) W..... 6:00pm- 8:45pm (Arranged) Morrison, D.
0601 (13921) TuTh..... 9:30am-10:45am (JMZ 3205) Mercado, C.

**EDCP489** (PermReq) **Field Experiences in Counseling and Personnel Services; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

**EDCP498** (PermReq) **Special Problems in Counseling and Personnel Services; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

**EDCP611** **Career Development Theory and Programs; Grade Method: REG/AUD.** 3 credits
0201 (13978) Th..... 4:15pm- 7:00pm (SHM 2101) Lucas, M.

**EDCP612** (PermReq) **Cross-Cultural Issues in Counseling and Personnel Services; Grade Method: REG/AUD.** *Prerequisites: EDMS 646; and EDCP 616; or permission of department.* 3 credits
0201 (13989) Th..... 7:00pm-10:00pm (EDU 3236) Pope-Davis, D.

**EDCP614** **Personality Theories in Counseling and Personnel Services; Grade Method: REG/AUD.** 3 credits
0101 (13999) M..... 4:15pm- 7:00pm (EDU 4233) STAFF

**EDCP615** (PermReq) **Counseling I: Appraisal; Grade Method: REG/AUD.** *Corequisite: EDCP 618. For EDCP majors only.* 3 credits
0101 (14009) Tu..... 4:15pm- 7:00pm (EDU 2119) Rogers, M.

**EDCP617** **Group Counseling; Grade Method: REG.** *Prerequisite: EDCP 616.* 3 credits
0101 (14019) Tu..... 4:15pm- 7:00pm (JMZ 0125) Fassinger, R.

**EDCP618** (PermReq) **Counseling Skills: Introduction to Practicum; Grade Method: REG. Corequisite: EDCP 615.** 1 credit
0101 (14029) M..... 7:00pm- 9:00pm (EDU 0212) Lab Hoffman, M.

**EDCP619R** **Practicum in Counseling: Rehabilitation; Grade Method: REG.** 3 credits
0101 (14039) W..... 4:15pm- 7:00pm (ASV 3219) Lawrence, R.

**EDCP619S** (PermReq) **Practicum in Counseling: Schools; Grade Method: REG. Limited to school counseling.** 3 credits
0101 (14049) Tu..... 4:15pm- 7:00pm (EDU 2203) Greenberg, K.
0201 (14050) Tu..... 4:15pm- 7:00pm (EDU 0210) Lent, R.

**EDCP619U** (PermReq) **Practicum in Counseling; Grade Method: REG. Limited to CSPA majors only.** 3 credits
0101 (14060) Tu..... 4:15pm- 7:00pm (SHM 1103) Lawrence, R.
0201 (14061) Th..... 4:15pm- 7:00pm (EDU 0210) Birk, J.

**EDCP633** (PermReq) **Diagnostic Appraisal of Children I; Grade Method: REG.** *Prerequisite: EDCP 726. Corequisite: EDCP 738.* 3 credits
0101 (14071) Tu..... 9:30am-12:15pm (EDU 2203) Teglasi-Golubco

**EDCP636** **School Consultation II; Grade Method: REG/AUD.** *Prerequisites: EDCP 635, limited to school psychology students or permission of instructor.* 3 credits
0101 (14081) W..... 2:15pm- 5:00pm (Arranged) STAFF

**EDCP655** **Organization and Administration of Personnel Services; Grade Method: REG/AUD.** *Prerequisite: EDCP 619 or permission of department.* 2 credits
0101 (14091) W..... 3:15pm- 6:00pm (EDU 3236) Komives, S.

**EDCP656** **Counseling and Personnel Services Seminar; Grade Method: REG/AUD.** 2 credits
0201 (14101) W..... 4:15pm- 7:00pm (JMZ 2117) Greenberg, K.

**EDCP668** **Special Topics in Rehabilitation: The Placement Process; Grade Method: REG.** 3 credits
0101 (14111) Th..... 7:00pm- 9:45pm (EDU 3315) Reile, D.

**EDCP718** **Advanced Seminar in Group Processes; Grade Method: REG/AUD.** 3 credits
0101 (14121) Tu..... 1:00pm- 4:00pm (JMZ 2102) Phillips, P.

**EDCP735** **Seminar in Rehabilitation Counseling; Grade Method: REG/AUD.** 3 credits
0101 (14131) Tu..... 1:00pm- 4:00pm (JMZ 1122) Hershenson, D.

**EDCP736** (PermReq) **Practicum in Child Assessment: Practicum in Assessment; Grade Method: REG/AUD.** 3 credits
0101 (14141) Th..... 9:30am-12:30pm (EDU 3236) Lab Teglasi-Golubco

**EDCP745** (PermReq) **Supervision of Counseling; Grade Method: REG/AUD.** *Prerequisite: permission of department. Open to doctoral students only. For EDCP majors only.* 3 credits
0101 (14151) Tu..... 9:15am-12:30pm (EDU 0210) Birk, J.

**EDCP771** **The College Student; Grade Method: REG/AUD. Limited to Master's CSPA students.** 3 credits
0101 (14161) M..... 2:00pm- 5:00pm (TWS 2228) McEwen, M.

**EDCP776** (PermReq) **Modification of Human Behavior: Laboratory and Practicum; Grade Method: REG.** *Prerequisite permission of department.* 3 credits
0101 (14171) W..... 1:00pm- 4:00pm (SHM 1103) Westbrook, F.

**EDCP778** **Research Proposal Seminar; Grade Method: REG.** 3 credits
0101 (14182) Th..... 1:00pm- 4:00pm (EDU 2203) Heath, T.

**EDCP789B** (PermReq) **Advanced Topics in Counseling and Personnel Services: School-Based Behavioral Interventions; Grade Method: REG.** 3 credits
0101 (14193) Tu..... 4:15pm- 7:00pm (COL 3114) Strein, W.

**EDCP789H** (PermReq) **Advanced Topics in Counseling and Personnel Services: Impact of Health on Psychosocial Adjustment; Grade Method: REG/AUD.** 3 credits
0101 (14194) Tu.....10:00am-12:45pm (EDU 0212) Hoffman, M.

**EDCP789I** **Advanced Topics in Counseling and Personnel Services: Professional Issues in Counseling Psychology; Grade Method: REG/AUD. Restricted to Counseling Psychology Students.** 1 credit
0101 (14203) Time and room to be arranged Hoffman, M.
0201 (14204) Time and room to be arranged Birk, J.

**EDCP789K** (PermReq) **Advanced Topics in Counseling and Personnel Services: Environmental Assessment and Design; Grade Method: REG. Limited to CSPA doctoral students or permission of instructor.** 3 credits
0101 (14214) Tu..... 1:15pm- 4:00pm (EDU 0206) Komives, S.

**EDCP789N** (PermReq) **Advanced Topics in Counseling and Personnel Services: Multi-Cultural Issues in School Psychology; Grade Method: REG/AUD.** 3 credits
0101 (14215) Time and room to be arranged Rogers, M.

**EDCP789P** **Advanced Topics in Counseling and Personnel Services: School Psychology Seminar; Grade Method: REG/AUD. Restricted to school psychology majors.** 1 credit
0101 (14224) Time and room to be arranged Rogers, M.

**EDCP789S** (PermReq) **Advanced Topics in Counseling and Personnel Services: Serving Culturally and Linguistically Diverse Clients; Grade Method: REG/AUD. Restricted to School Psychology and Counseling Education Students and/or permission of instructor.** 3 credits
0101 (14225) M..... 1:00pm- 3:45pm (EDU 2203) Rogers, M.

**EDCP789X** **Advanced Topics in Counseling and Personnel Services: Consultation; Grade Method: REG. Limited to counseling psychology students.** 3 credits
0101 (14244) Tu..... 1:00pm- 4:00pm (EDU 0210) Fassinger, R.

**EDCP798** (PermReq) **Special Problems in Counseling and Personnel Services; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**EDCP799** **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**EDCP888** (PermReq) **Apprenticeship in Counseling and Personnel Services; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

**EDCP888C** **Apprenticeship in Counseling and Personnel Services: Community Counseling Apprenticeship; Grade Method: REG.** 4 credits
0201 (14374) Th..... 4:15pm- 6:00pm (EDU 1203) Hershenson, D.
Time and room to be arranged Dis

**EDCP888G** (PermReq) **Apprenticeship in Counseling and Personnel Services: School Counseling, Grade Method: REG. For school counseling students only.** 1-3 credits
0101 (14384) Time and room to be arranged Greenberg, K.
0201 (14385) Time and room to be arranged Lent, R.

**EDCP888R** **Apprenticeship in Counseling and Personnel Services; Grade Method: REG. For second year Rehabilitation Counseling students only.** 3 credits
0201 (14395) M..... 7:00pm- 9:00pm (Arranged) Bode, P.
3501 (14396) M..... 7:00pm- 9:30pm (Arranged) Scales, W.

**EDCP888S** **Apprenticeship in Counseling and Personnel Services: School Psychology; Grade Method: REG/AUD.** 1-8 credits
0101 (14406) W..... 4:15pm- 6:15pm (TWS 0135) Rogers, M.

**EDCP889** (PermReq) **Internship in Counseling and Personnel Services; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

**EDCP899** **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

## EDHD Education, Human Development (Education)

**EDHD230** **Human Development and Societal Institutions; Grade Method: REG/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Credit will be granted for only one of the following: EDHD 230 or EDHD 330. Formerly EDHD 330.* 3 credits
0101 (14547) TuTh..... 9:30am-10:45am (TWS 0138) Nettles, S.
0201 (14548) TuTh.....11:00am-12:15pm (EGR 3140) STAFF

**EDHD300E** (PermReq) **Human Development and Learning; Grade Method: REG/AUD.** *Prerequisite: admission to teacher education program.* **Elementary emphasis. Open only to students with junior standing who are following a complete teacher education program and who have previously applied.** 6 credits
0201 (14558) MW..... 2:00pm- 4:00pm (SCP 1103) Bennett, S.
W..... 8:00am- 1:00pm (Arranged) Lab
0301 (14559) TuTh..... 9:00am-11:00am (EDU 3315) STAFF
W..... 8:00am- 1:00pm (Arranged) Lab

**EDHD300S** (PermReq) **Human Development and Learning; Grade Method: REG/AUD.** *Prerequisite: admission to teacher education program.* **Secondary emphasis. Open only to students with junior standing who** 6 credits

are following a complete teacher education program and who have previously applied.
0601 (14569) MW..... 9:00am-11:00am (EDU 1107) Gardner, A.
Tu..... 8:00am- 1:00pm (Arranged) Lab
0701 (14570) MF.....12:00pm- 2:00pm (EDU 3315) STAFF
W..... 8:00am- 1:00pm (Arranged) Lab

**EDHD306** Study of Human Behavior; Grade Method: REG/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (14580) TuTh..... 2:00pm- 3:15pm (JMZ 2123) STAFF
0201 (14581) MWF.....12:00pm-12:50pm (EDU 1107) STAFF
0401 (14582) TuTh..... 9:30am-10:45am (EDU 1121) STAFF

**EDHD320** Human Development through the Lifespan; Grade Method: REG/AUD. 3 credits
0201 (14592) TuTh.....11:00am-12:15pm (EDU 3315) STAFF
0301 (14593) MWF.....10:00am-10:50am (EDU 1121) STAFF
0401 (14594) TuTh..... 2:00pm- 3:15pm (EDU 4233) STAFF

**EDHD388** (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

**EDHD400** Introduction to Gerontology; Grade Method: REG/AUD. 3 credits
0101 (14622) M..... 4:15pm- 7:00pm (ASV 3219) Smith, G.

**EDHD411** Child Growth and Development; Grade Method: REG/AUD. 3 credits
0201 (14632) TuTh.....11:00am-12:15pm (EDU 2119) STAFF

**EDHD413** Adolescent Development; Grade Method: REG/AUD. 3 credits
0201 (14642) Tu..... 4:15pm- 7:00pm (EDU 3236) Nettles, S.

**EDHD416** Scientific Concepts in Human Development; Grade Method: REG/P-F/AUD. 3 credits
0101 (14652) M..... 4:15pm- 7:00pm (EDU 0206) Marcus, R.

**EDHD417** Laboratory in Behavior Analysis; Grade Method: REG/P-F/AUD. *Prerequisite: EDHD 416.* 3 credits
0101 (14662) Time and room to be arranged Green, H.

**EDHD419B** Human Development and Learning in School Settings: Human Development and Learning; Grade Method: REG/AUD. For students who were enrolled in EDHD 419A the preceding fall. For early childhood majors only. 3 credits
0101 (14672) Tu.....10:00am-12:00pm (EDU 1107) Eliot, J.
W..... 8:00am- 1:00pm (Arranged) Lab

**EDHD430** Adolescent Violence; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 100 or EDHD 300 or permission of department.* 3 credits
0101 (14673) M..... 4:15pm- 7:00pm (EDU 0206) Marcus, R.

**EDHD445** Guidance of Young Children; Grade Method: REG/AUD. *Prerequisite: PSYC 100 or EDHD 306 or permission of department.* 3 credits
0201 (14682) TuTh..... 2:00pm- 3:15pm (EDU 1121) Marcus, R.
0501 (14683) TuTh.....11:00am-12:15pm (EDU 1121) Marcus, R.

**EDHD460** Educational Psychology; Grade Method: REG/AUD. *Prerequisite: PSYC 100 or EDHD 306 or permission of department.* 3 credits
0101 (14693) MW..... 3:00pm- 4:15pm (EDU 1121) Alexander, P.
0201 (14694) M..... 4:15pm- 7:00pm (ASV 3203) STAFF

**EDHD489** (PermReq) Field Experiences in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits

**EDHD498** (PermReq) Special Problems in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

**EDHD600** Introduction to Human Development and Child Study; Grade Method: REG/AUD. 3 credits
0101 (14740) W..... 7:00pm- 9:45pm (EDU 3315) Robertson-Tchab

**EDHD603** Integrative Bases of Behavior; Grade Method: REG/AUD. *Prerequisites: EDHD 600 or equivalent, and EDHD 601; and EDHD 602.* Course is offered in the spring semester only. 3 credits
0101 (14750) M..... 7:00pm- 9:45pm (EDU 2101) Jones, B.

**EDHD615** (PermReq) Advanced Laboratory in Behavior Analysis II; Grade Method: REG/AUD. *Prerequisite: EDHD 613 or equivalent.* 3 credits
0101 (14751) W.....12:15pm- 3:00pm (EDU 0202) Rubin, K.

**EDHD630** Cognitive Processes During Aging; Grade Method: REG/AUD. 3 credits
0101 (14760) Tu..... 7:00pm- 9:45pm (EDU 2119) Smith, G.

**EDHD640** The Adult Learner; Grade Method: REG/AUD. 3 credits
0101 (14770) Th..... 4:15pm- 7:00pm (TWS 0131) Guthrie, J.

**EDHD682** (PermReq) Cognitive Basis of Instruction; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (14780) W..... 4:15pm- 7:00pm (EDU 2102) Byrnes, J.

**EDHD721** Learning Theory and the Educative Process I; Grade Method: REG/AUD. 3 credits
0101 (14790) Tu..... 7:00pm- 9:45pm (EDU 3233) Metsala, J.
0201 (14791) Tu..... 1:00pm- 3:45pm (HZF 1108) Byrnes, J.

**EDHD779A** Special Topics in Human Development: Advanced Seminar in Educational Psychology; Grade Method: REG/AUD. 3 credits
0101 (14792) Tu..... 4:15pm- 7:00pm (JMZ 1122) Alexander, P.

**EDHD779B** (PermReq) Special Topics in Human Development; Grade Method: REG/AUD. 3 credits
0101 (14793) F.....10:00am-12:30pm (EDU 2101) Rubin, K.

**EDHD789** Internship in Human Development; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

**EDHD798** (PermReq) Special Problems in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors. 1-6 credits

**EDHD799** Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors. 1-6 credits

**EDHD811** Physical Processes in Human Development II; Grade Method: REG/AUD. *Prerequisite: EDHD 810 or permission of department.* Limited to doctoral students. Course is offered in the spring semester only. 3 credits
0101 (14845) Tu..... 4:15pm- 7:00pm (EDU 4233) Porges, S.

**EDHD821** Socialization Processes in Human Development II; Grade Method: REG/AUD. *Prerequisite: EDHD 820 or permission of department.* Limited to doctoral students. 3 credits
0101 (14855) W..... 4:15pm- 7:00pm (EDU 1203) Wentzel, K.

**EDHD831** Self Processes in Human Development II; Grade Method: REG/AUD. *Prerequisite: EDHD 830 or permission of department.* Course is offered in the spring semester only. 3 credits
0101 (14865) Th..... 4:15pm- 7:00pm (EDU 3315) Wigfield, A.

**EDHD860** Synthesis of Human Development Concepts; Grade Method: REG/AUD. *Prerequisites: EDHD 810; and EDHD 820; and EDHD 830.* Course is offered in the spring semester only. 3 credits
0101 (14875) M..... 4:15pm- 7:00pm (EDU 1203) Flatter, C.

**EDHD878** Team Research in Human Development; Grade Method: REG/AUD. 3 credits
0201 (14885) Th..... 4:15pm- 7:00pm (EDU 3236) Wentzel, K.
0301 (14886) Tu..... 4:15pm- 7:00pm (TWS 0138) Flatter, C.

**EDHD884** (PermReq) Laboratory in Emotional Development; Grade Method: REG/AUD. *Prerequisite: EDHD 811 or permission of department.* 3 credits
0101 (14896) Tu..... 4:15pm- 7:00pm (JMZ 1224) Jones, B.

**EDHD888** (PermReq) Apprenticeship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

**EDHD889** (PermReq) Internship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

**EDHD899** Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors. 1-8 credits

## EDMS Measurement, Statistics, and Evaluation (Education)

**EDMS410** Classroom Assessment; Grade Method: REG/AUD. *Junior standing.* 3 credits
0101 (15010) TuTh..... 2:00pm- 3:15pm (EDU 2119) Hanley, A.
0102 (15011) MW..... 2:00pm- 3:15pm (EDU 4233) Hanley, A.

**EDMS451** Introduction to Educational Statistics; Grade Method: REG/AUD. *Junior standing.* 3 credits
0101 (15021) TuTh..... 2:00pm- 3:15pm (EDU 3315) Bolesta, M.
0201 (15022) MW..... 2:00pm- 3:15pm (COL 3110) Macready, G.
0301 (15023) TuTh..... 2:00pm- 3:15pm (EDU 0212) Keskowitz, G.
0401 (15024) TuTh.....12:30pm- 1:45pm (EDU 3315) Keskowitz, G.
0501 (15025) MW.....10:00am-11:15am (EDU 2119) Macready, G.

**EDMS465** Algorithmic Methods in Educational Research; Grade Method: REG/P-F/AUD. *Prerequisite: EDMS 451 or equivalent.* 3 credits
0101 (15035) M..... 4:15pm- 7:00pm (TWS 0135) DeAyala, R.

**EDMS645** Quantitative Research Methods I; Grade Method: REG/AUD. 3 credits
0101 (15045) MW..... 5:00pm- 6:15pm (EDU 0212) Johnson, C.
0102 (15046) Tu..... 7:00pm- 9:45pm (EDU 1107) Hancock, G.

**EDMS646** Quantitative Research Methods II; Grade Method: REG/AUD. *Prerequisite: EDMS 645.* 3 credits
0101 (15056) TuTh..... 5:00pm- 6:15pm (EDU 3233) Johnson, C.
0102 (15057) MW..... 5:00pm- 6:15pm (TWS 0147) Tam, H.
0103 (15058) W..... 4:15pm- 7:00pm (TWS 0131) DeAyala, R.

**EDMS651** Intermediate Statistics in Education; Grade Method: REG/AUD. *Prerequisite: EDMS 646 or equivalent.* EDMS majors must take one credit of EDMS 779 concurrently. 3 credits
0101 (15068) MW..... 5:00pm- 6:15pm (EDU 1107) Schafer, W.
0102 (15069) Tu..... 5:00pm- 7:45pm (EDU 1315) Dayton, C.

**EDMS722** Structural Modeling; Grade Method: REG/AUD. *Prerequisite: EDMS 657.* 3 credits
0101 (15079) W..... 4:15pm- 7:00pm (ASV 3215) Hancock, G.

**EDMS747** Design of Program Evaluations; Grade Method: REG/AUD. *Prerequisites: EDMS 626; and EDMS 647; and EDMS 651 or permission of both department and instructor.* 3 credits
0101 (15089) Tu..... 4:15pm- 7:00pm (ASV 3207) Lissitz, R.

**EDMS769D** Special Topics in Applied Statistics in Education: Advanced Categorical Data Analysis; Grade Method: REG/AUD. 3 credits
0101 (15099) Th,..... 4:15pm- 7:00pm (TWS 2212) Tam, H.

**EDMS771** Multivariate Experimental Design; Grade Method: REG/AUD. *Prerequisite: EDMS 646.* EDMS majors must take one credit of EDMS 779 concurrently. Course is offered in the spring semester only. 3 credits
0101 (15109) MW..... 5:00pm- 6:15pm (EDU 3315) Dayton, C.

**EDMS779** Seminar in Applied Statistics; Grade Method: REG/AUD. Restricted to department majors only. One credit must be taken concurrently with EDMS 651 and EDMS 771. 1 credit
0101 (15119) Time and room to be arranged Lab Dayton, C.
0601 (15120) Time and room to be arranged Lab Schafer, W.

**EDMS798** Special Problems in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

**EDMS799** Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

**EDMS889** Internship in Measurement and Statistics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3-8 credits

**EDMS899** Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

## EDPA Education Policy, Planning and Administration (Education)

**EDPA301** (PermReq) Foundations of Education; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department.* Junior standing. 3 credits
0101 (15208) MW..... 9:30am-10:45am (EDU 3233) Herschbach, D.
0201 (15209) MW.....11:00am-12:15pm (EDU 3233) Herschbach, D.
0301 (15210) W..... 1:00pm- 3:45pm (EDU 1107) Spleine, J.
0401 (15211) W..... 4:15pm- 7:00pm (EDU 4233) Spleine, J.

**EDPA386** (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

**EDPA489** Field Experiences in Education; Grade Method: REG/P-F/AUD. Interns in administration register for section 0101; curriculum theory in section 0201; social foundations of education and education policy in section 0301; and higher education in section 0401. 1-4 credits
0101 (15242) Time and room to be arranged Lab Dubel, R.
0201 (15243) Time and room to be arranged Lab Selden, S.
0301 (15244) Time and room to be arranged Lab Hopkins, R.
0401 (15245) Time and room to be arranged Lab Berdahl, R.

**EDPA498** (PermReq) Special Problems in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

**EDPA613** Educational Sociology; Grade Method: REG/AUD. 3 credits
0101 (15276) M..... 4:15pm- 7:00pm (JMZ 1104) Huden, D.

**EDPA622** Education Policy, Values, and Social Change; Grade Method: REG/AUD. 3 credits
0101 (15286) W..... 7:00pm- 9:45pm (EDU 2101) Huden, D.

**EDPA634** The School Curriculum; Grade Method: REG/AUD. 3 credits
0101 (15296) M..... 4:15pm- 7:00pm (EDU 3233) Selden, S.

**EDPA643** Management of Human Resources in Education; Grade Method: REG/AUD. 3 credits
0101 (15306) Th..... 4:15pm- 7:00pm (EDU 1121) Andrews, J.

**EDPA646** Leadership for Instructional Improvement; Grade Method: REG/AUD. *Prerequisite: EDPA 645.* 3 credits
0101 (15316) W..... 4:15pm- 7:00pm (EDU 0206) Collinson, V.

**EDPA652** Higher Education in American Society; Grade Method: REG/AUD. 3 credits
0101 (15326) W..... 7:00pm- 9:45pm (EDU 2102) Berdahl, R.

**EDPA657** History of Higher Education in the United States; Grade Method: REG/AUD. 3 credits
0101 (15336) W..... 4:15pm- 7:00pm (EDU 2119) Finkelstein, B.

**EDPA671** Elementary and Secondary School Law; Grade Method: REG/AUD. 3 credits
0101 (15346) W..... 4:15pm- 7:00pm (ASV 3203) Clegue, M.

**EDPA679** Master's Seminar; Grade Method: REG/AUD. 3 credits
0101 (15356) Time and room to be arranged Hultgren, F.
0201 (15357) W..... 7:00pm- 9:45pm (EDU 0114) Collinson, V.

**EDPA700** Qualitative Research Methods in Education; Grade Method: REG/AUD. 3 credits
0101 (15367) Th..... 7:00pm- 9:45pm (EDU 2101) Finkelstein, B.

**EDPA707** Education Planning in Developing Countries; Grade Method: REG/AUD. *Recommended: EDPA 706.* 3 credits
0101 (15377) Tu..... 7:00pm- 9:45pm (EDU 2102) Hopkins, R.

**EDPA737** Phenomenological Inquiry; Grade Method: REG. 3 credits
0101 (15387) Th..... 7:00pm- 9:45pm (EDU 3233) Hultgren, F.

**EDPA738** Scholarly Thought and Contemporary Curriculum; Grade Method: REG/AUD. 3 credits
0101 (15397) Tu..... 4:15pm- 7:00pm (JMZ 1104) Hultgren, F.

**EDPA748** Restructuring Schools; Grade Method: REG/AUD. *Prerequisites: EDPA 642, or permission of department.* 3 credits
0101 (15407) W..... 4:15pm- 7:00pm (JMZ 1124) Goldman, H.

**EDPA750** International Higher Education; Grade Method: REG/AUD. 3 credits
0101 (15417) Th..... 4:15pm- 7:00pm (EDU 2101) Berdahl, R.

**EDPA751** Law and Equity in Education; Grade Method: REG/AUD. *Prerequisite: EDPA 651 or permission of department.* 3 credits
0101 (15427) Tu..... 4:15pm- 7:00pm (EDU 3315) Clague, M.

**EDPA753** Higher Education Planning; Grade Method: REG/AUD. *Prerequisite: EDPA 653 or permission of department.* 3 credits
0101 (15437) Tu..... 7:00pm- 9:45pm (EDU 1203) Schmidtlein, F.

**EDPA760** The Human Dimension in Administration; Grade Method: REG/AUD. 3 credits
0101 (15447) Th..... 4:15pm- 7:00pm (EDU 1121) Andrews, J.

**EDPA788A** Special Topics in Education Policy and Administration: Institutional Research; Grade Method: REG/AUD. 3 credits
0101 (15457) Th..... 7:00pm- 9:45pm (EDU 1203) Presley, J.

**EDPA788D** Special Topics in Education Policy and Administration: Demographics and Higher Education; Grade Method: REG/AUD. 3 credits
0101 (15467) M..... 7:00pm- 9:45pm (EDU 2102) Fries-Britt, S.

**EDPA788E** Special Topics in Education Policy and Administration: Education Technology: Critical Issues/Implications; Grade Method: REG/AUD. 3 credits
0101 (15477) Tu..... 7:00pm- 9:45pm (EDU 2203) Enomoto, E.

**EDPA788G** Special Topics in Education Policy and Administration: Budgeting and Higher Education; Grade Method: REG/AUD. 3 credits
0101 (15487) W..... 4:15pm- 7:00pm (JMZ 1215) Schmidtlein, F.

**EDPA788M** Special Topics in Education Policy and Administration: Research on Minorities in Higher Education; Grade Method: REG/AUD. 3 credits
0101 (15497) Th..... 4:15pm- 7:00pm (JMZ 1215) Fries-Britt, S.

**EDPA788P** Special Topics in Education Policy and Administration: Policy/Program Evaluation and Organizational Improvement; Grade Method: REG/AUD. 3 credits
0101 (15507) M..... 7:00pm- 9:45pm (EDU 2119) Malen, B.

**EDPA788T** Special Topics in Education Policy and Administration: Organizational Theory; Grade Method: REG/AUD. 3 credits
0101 (15517) M..... 4:15pm- 7:00pm (ASV 3221) Enomoto, E.

**EDPA788U** Special Topics in Education Policy and Administration: Economics of Education; Grade Method: REG/AUD. 3 credits
0101 (15527) Tu..... 4:15pm- 7:00pm (TWS 2228) Rice, J.

**EDPA798** (PermReq) Special Problems in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

**EDPA799** Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

**EDPA837** Curriculum Theory and Research; Grade Method: REG/AUD. *Prerequisite: EDPA 635.* 3 credits
0101 (15584) W..... 4:15pm- 7:00pm (TWS 2228) Selden, S.

**EDPA850** Seminar in Problems of Higher Education; Grade Method: REG/AUD. 3 credits
0101 (15594) M..... 4:15pm- 7:00pm (EDU 0202) Chait, R.

**EDPA852** History of Ideas in Higher Education; Grade Method: REG/AUD. 3 credits
0101 (15604) M..... 4:15pm- 7:00pm (EDU 0114) Birnbaum, R.

**EDPA881** Seminar: Research in School Effectiveness; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (15614) Th..... 7:00pm- 9:45pm (EDU 2102) Goldman, H.

**EDPA882** Seminar: Theoretical Basis of Administrative Behavior; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits
0101 (15624) M..... 4:15pm- 7:00pm (ASV 3221) Enomoto, E.

**EDPA889** (PermReq) Internship in Education; Grade Method: REG/AUD. Permission of advisor; recommended that interns in administration register in section 0101; curriculum theory in section 0201; social foundations of education and education policy in section 0301; and higher education in section 0401. 3-8 credits
0121 (15634) Time and room to be arranged Dubel, R.
0201 (15635) Time and room to be arranged Selden, S.
0301 (15636) Time and room to be arranged Hopkins, R.
0401 (15637) Time and room to be arranged Berdahl, R.

**EDPA895** Research Critique Seminar; Grade Method: REG/AUD. 3 credits
0101 (15647) Tu..... 4:15pm- 7:00pm (EDU 1203) Birnbaum, R.

**EDPA899** Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

## EDSP Education, Special (Education)

**EDSP210** Introduction to Special Education; Grade Method: REG/AUD. 3 credits
0101 (15732) MW..... 1:00pm- 2:30pm (EDU 0212) STAFF

**EDSP330** Families and the Education of Handicapped Children; Grade Method: REG/P-F/AUD. *Prerequisite: EDSP 321 or permission of department. Corequisites: EDSP 405, EDSP 424, EDSP 445 or EDSP 463 or permission of department. For EDSP majors only.* Intended special education, special education, and special education graduate students only. 3 credits
0101 (15742) TuTh..... 2:45pm- 4:15pm (EDU 1107) Moon, M.

**EDSP331** Introduction to Curriculum and Instructional Methods in Special Education; Grade Method: REG/AUD. *Prerequisites: EDSP 320; and EDSP 321. Pre- or corequisites: EDSP 332; and EDSP 333; and EDSP 443. For EDSP majors only.* 3 credits
0101 (15752) MW..... 1:15pm- 2:45pm (EDU 1121) Voth, L.
0201 (15753) MW..... 1:15pm- 2:45pm (EDU 2119) Voth, L.

**EDSP332** Interdisciplinary Communication in Special Education; Grade Method: REG/AUD. *Prerequisites: EDSP 320; and EDSP 321. Pre- or corequisites: EDSP 331; and EDSP 333; and EDSP 443. For EDSP majors only.* 3 credits
0101 (15763) TuTh..... 1:15pm- 2:45pm (EDU 1107) Strong, B.

**EDSP333** Field Placement in Special Education II; Grade Method: REG/AUD. *Prerequisite: EDSP 322. Pre- or corequisites: EDSP 331; and EDSP 332; and EDSP 443. For EDSP majors only.* Students must reserve two half days (8-1) for this experience. 3 credits
0101 (15773) F.....10:30am-12:00pm (EDU 0212) Strong, B.
MW..... 8:00am- 1:00pm (Arranged) Lab
0102 (15774) F.....10:30am-12:00pm (EDU 0212) Strong, B.
TuTh..... 8:00am- 1:00pm (Arranged) Lab

**EDSP376** Fundamentals of Sign Language; Grade Method: REG/P-F/AUD. 3 credits
0101 (15784) TuTh..... 4:15pm- 5:30pm (EDU 1107) Aiello, E.

**EDSP403** Physical and Communication Adaptations for Students with Severe Disabilities; Grade Method: REG/AUD. *Prerequisites: EDSP 400; and EDSP 404 or permission of department. Corequisites: EDSP 330, and EDSP 405, and EDSP 410 or permission of department.* Practicum required. Placement 3 credits

arranged for students not concurrently enrolled in EDSP 405. Special education majors and special education graduate students only.
0101 (15794) M..... 1:15pm- 4:15pm (EDU 2101) Kohl, F.

**EDSP405** Field Placement: Severe Disabilities II; Grade Method: REG/AUD. *Prerequisite: EDSP 402 or permission of department. Pre- or corequisites: EDSP 330, and EDSP 403, and EDSP 410 or permission of department* Students must reserve three half-days (8-1) for this experience. Undergraduate students only. — 4 credits
0101 (15804) W..... 4:30pm- 6:00pm (ASY 3211) Kohl, F.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

**EDSP405A** Field Placement: Severe Disabilities II; Grade Method: REG/AUD. *Prerequisite: EDSP 402 or permission of department. Pre- or corequisites: EDSP 330, and EDSP 403, and EDSP 410 or permission of department.* Special education graduate students only. — 2-5 credits
0101 (15814) Time and room to be arranged Moon, M.
0201 (15815) Time and room to be arranged Kohl, F.
0301 (15816) Time and room to be arranged Egel, A.

**EDSP410** Community Functioning Skills for Students with Severe Disabilities; Grade Method: REG/AUD. *Prerequisites: EDSP 400; and EDSP 404 or permission of department. Corequisites: EDSP 330; and EDSP 403; and EDSP 405.* Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 405. Special education majors and special education graduate students only. — 3 credits
0101 (15826) M..... 4:15pm- 7:00pm (EDU 2203) Moon, M.

**EDSP417** Student Teaching: Severe Disabilities; Grade Method: S-F. Limited to special education majors who have pre-registered with the EDSP department. There is a $100 lab fee assigned to this course. — 4-11 credits
0101 (15836) Time and room to be arranged Lab STAFF

**EDSP418** Seminar: Issues and Research Related to the Instruction of Students with Severe Disabilities; Grade Method: REG/AUD. Limited to special education majors and special education graduate students. — 3 credits
0101 (15846) Time and room to be arranged Kohl, F.

**EDSP422** Curriculum and Instruction in Early Childhood Special Education (Moderate to Mild: 3-8 Years); Grade Method: REG/AUD. *Prerequisites: EDCI 410; and EDSP 420 or permission of department. Corequisites: EDSP 330; and EDSP 424.* Field placement required. Placement arranged for those students not concurrently enrolled in EDSP 424. Special education, and special education graduate students only. — 3 credits
0101 (15856) M..... 4:15pm- 7:00pm (EDU 1315) Lieber, J.

**EDSP424** Field Placement: Early Childhood Special Education II (Moderate to Mild); Grade Method: REG/AUD. *Prerequisite: EDSP 421 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 422.* Students must reserve three half days (8-1) for this experience. Special education majors only. — 4 credits
0101 (15866) F.....10:30am-12:00pm (EDU 2102) Strong, B.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

**EDSP424A** Field Placement: Early Childhood Special Education II (Moderate to Mild); Grade Method: REG/AUD. *Prerequisite: EDSP 421 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 422.* Special education graduate students only. — 2-4 credits
0101 (15876) Time and room to be arranged Beckman, P.
0201 (15877) Time and room to be arranged Kohl, F.
0301 (15878) Time and room to be arranged Lieber, J.
0401 (15879) Time and room to be arranged Cooper, D.

**EDSP437** Student Teaching: Early Childhood Special Education; Grade Method: S-F. Limited to special education majors who have pre-registered with the EDSP department. There is a $100 lab fee assigned to this course. — 4-11 credits
0101 (15889) Time and room to be arranged Lab STAFF

**EDSP438** (PermReq) Seminar: Special Issues in Early Childhood Special Education; Grade Method: REG/AUD. Special education majors and special education graduate students only. — 3 credits
0101 (15899) Time and room to be arranged Kohl, F.

**EDSP440** Assessment and Instructional Design for the Educationally Handicapped: Cognitive and Psychosocial Development; Grade Method: REG/AUD. *Prerequisites: EDSP 441; and EDCI 456 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 445.* Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 445. Special education and graduate students only. — 3 credits
0101 (15909) TuTh..... 1:15pm- 2:45pm (EDU 3233) Harris, K.

**EDSP442A** Field Placement: Educationally Handicapped I; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Pre- or corequisite: EDSP 441 and EDCI 456 or permission of department.* Graduate students only. Contact department to make arrangements. — 2-3 credits

**EDSP443** Assessment and Instructional Design for the Handicapped: Reading and Written Communication Disorders; Grade Method: REG/AUD. *Prerequisites: EDSP 320; and EDSP 321 or permission of department. Pre- or corequisites: EDSP 331; and EDSP 332; and EDSP 333.* Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 333. Special education majors and special education graduate students only. Recommended that EH and CV students register for Section 1; EC and SH students, Section 2. — 3 credits
0101 (15927) MW..... 2:45pm- 4:15pm (EDU 3315) Graham, S.
0201 (15928) MW..... 2:45pm- 4:15pm (EDU 2119) Lieber, J.

**EDSP445** Field Placement: Educationally Handicapped II; Grade Method: REG/AUD. *Prerequisite: EDSP 442 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 440; and EDSP 443.* Students must reserve three half days (8-1) for this experience. Special education majors only. — 4 credits
0101 (15938) F.....10:30am-12:00pm (EDU 0206) Strong, B.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

**EDSP445A** Field Placement: Educationally Handicapped II; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: EDSP 442 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 440; and EDSP 443.* Special education graduate students only. — 2-4 credits

**EDSP447A** Field Placement: Educationally Handicapped III; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: EDSP 445 or permission of department. Pre- or corequisites: EDSP 446; and EDSP 450; and EDSP 460.* Graduate students only. Contact department to make arrangements. — 2-4 credits

**EDSP457** Student Teaching: Educationally Handicapped; Grade Method: S-F. *For EDSP majors only.* Limited to special education majors who have pre-registered with the EDSP department. There is a $100 lab fee assigned to this course. — 4-11 credits
0101 (15963) Time and room to be arranged Lab STAFF

**EDSP458** Seminar: Special Issues and Research Related to the Educationally Handicapped; Grade Method: REG/AUD. Special education majors and special education graduate students only. — 3 credits
0101 (15973) Time and room to be arranged Kohl, F.

**EDSP460** Introduction to Secondary/Transition Special Education; Grade Method: REG/P-F/AUD. *Corequisites: EDSP 461 or EDSP 411 or EDSP 447 or permission of department For EDSP majors only.* This class will be taught in Baltimore. — 3 credits
0101 (15974) Time and room to be arranged Danehey, A.

**EDSP462** Vocational Assessment and Instruction in Special Education; Grade Method: REG/AUD. *Prerequisite: EDSP 460 or permission of department.* Field placement required. Practicum arranged for those students not concurrently enrolled in EDSP 463. Special education graduate students and pre-special education and special education majors only. — 3 credits
0101 (15983) TuTh..... 1:15pm- 2:45pm (EDU 0114) Neubert, D.

**EDSP463** Field Placement: Secondary/Transition II; Grade Method: REG/AUD. *Prerequisite: EDSP 461 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 462. For EDSP majors only.* Students must reserve three half days (8-1) for this experience. Special education majors only. — 4 credits
0101 (15993) F.....10:30am-12:00pm (EDU 0202) Strong, B.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

**EDSP463A** Field Placement: Secondary/Transition II; Grade Method: REG/AUD. *Prerequisite: EDSP 461 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 462. For EDSP majors only.* Special education graduate students only. — 4 credits
0101 (16003) Time and room to be arranged Neubert, D.

**EDSP467** Student Teaching: Secondary/Transition; Grade Method: S-F. *For EDSP majors only.* Limited to special education majors who have pre-registered with the EDSP department. There is a $100 lab fee assigned to this course. — 4-11 credits
0101 (16013) Time and room to be arranged Lab STAFF

**EDSP468** (PermReq) Special Topics Seminar in Secondary/Transition Special Education; Grade Method: REG/AUD. Special education majors and special education graduate students only. — 3 credits
0101 (16023) Time and room to be arranged Kohl, F.

**EDSP470** Introduction to Special Education; Grade Method: REG/P-F/AUD. — 3 credits
0101 (16033) Tu..... 4:15pm- 7:00pm (EDU 0212) Anderson, M.
0201 (16034) Th..... 4:15pm- 7:00pm (EDU 0212) Egel, A.

**EDSP476** Communicating with Sign Language; Grade Method: REG/P-F/AUD. *Prerequisite: EDSP 376 or permission of department.* — 3 credits
0101 (16044) TuTh..... 5:45pm- 7:00pm (EDU 1107) Aiello, E.

**EDSP489** Field Experiences in Special Education; Grade Method: REG/P-F/AUD. — 1-4 credits
0101 (16054) Time and room to be arranged Strong, B.
0901 (16055) Time and room to be arranged Leone, P.

**EDSP492** Education of Learning Disabled Students; Grade Method: REG/P-F/AUD. *Prerequisite: EDSP 491 or permission of department.* — 3 credits
0101 (16065) M..... 4:15pm- 7:00pm (EDU 2102) Graham, S.

**EDSP498** (PermReq) Special Problems in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only. — 1-6 credits

**EDSP498B** (PermReq) Special Problems in Special Education: Career Development and Advisement; Grade Method: REG/P-F/AUD. Special education and intended special education majors only. — 1-6 credits
0101 (16097) F.....12:00pm- 2:00pm (EDU 2102) Molloy, M.

**EDSP600** (PermReq) Exceptional Children and Youth; Grade Method: REG/AUD. *Prerequisite: 9 hours in special education and permission of department.* — 3 credits
0101 (16107) Th..... 7:00pm- 9:45pm (EDU 1315) Cooper, D.

**EDSP620** Educational Diagnosis and Planning For Learning Disabled Students; Grade Method: REG/AUD. *Prerequisites: EDSP 491; and EDSP 615 or permission of department.* — 3 credits
0101 (16117) M..... 4:15pm- 7:00pm (ASY 3221) Speece, D.

**EDSP621** Social and Academic Skill Development for Behaviorally Disordered Students; Grade Method: REG/AUD. *Prerequisites: EDSP 600; and EDSP 601 or permission of department.* — 3 credits
0101 (16127) M..... 4:15pm- 7:00pm (ASY 3207) Anderson, M.

**EDSP640** Seminar: Learning Disabilities; Grade Method: REG/AUD. *Prerequisites: EDSP 492, and EDSP 600; and EDSP 615 or permission of department.* — 3 credits
0101 (16147) Th..... 4:15pm- 7:00pm (EDU 0206) Harris, K.

**EDSP650** Seminar in Early Childhood Special Education; Grade Method: REG/AUD. *Prerequisite: 9 hours in special education including EDSP 600 and EDSP 420, or permission of department.* — 3 credits
0101 (16157) Tu..... 4:15pm- 7:00pm (TWS 2212) Cooper, D.

**EDSP651** Program Planning and Instruction for Handicapped Infants and Children; Grade Method: REG/AUD. *Pre- or corequisite: EDSP 430 or equivalent.* — 3 credits
0101 (16167) M..... 7:00pm- 9:45pm (EDU 1315) Beckman, P.

**EDSP655** Seminar in Secondary and Transition Special Education; Grade Method: REG/AUD. *Prerequisite: EDSP 600 or permission of department.* — 3 credits
0101 (16177) Tu..... 4:15pm- 7:00pm (EDU 0114) Neubert, D.

**EDSP665** Working with Families of Handicapped Children and Youth; Grade Method: REG/AUD. *Prerequisite: EDSP 600 or permission of department.* — 3 credits
0101 (16187) M..... 4:15pm- 7:00pm (TWS 2212) Beckman, P.

**EDSP670** Single Subject Research in Special Education; Grade Method: REG/AUD. *Prerequisite: EDSP 600 or permission of department.* — 3 credits
0101 (16197) Tu..... 7:00pm- 9:45pm (EDU 1121) Egel, A.

**EDSP685** Policy Formulation and Persons with Disabilities; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (16207) Th..... 4:15pm- 7:00pm (ASY 3219) McLaughlin, M.

**EDSP798** (PermReq) Special Problems in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only. — 1-6 credits

**EDSP799** Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only. — 1-6 credits

**EDSP888** (PermReq) Apprenticeship in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only. There is a $100 lab fee assigned to this course. — 1-8 credits

**EDSP889** (PermReq) Internship in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only. — 3-8 credits

**EDSP899** Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only. — 1-8 credits

## EDUC Education (Education)

**EDUC388** (PermReq) Special Topics in Education: Guided Experiences in College Teaching; Grade Method: REG. Course restricted to students approved as Undergraduate Teaching Assistants. — 3 credits
0101 (16370) M..... 4:00pm- 6:00pm (EDU 2101) Greenberg, J.
Time and room to be arranged Dis

**EDUC388H** (PermReq) Special Topics in Education: Honors Synthesis Seminar II; Grade Method: REG. Seminar restricted to students admitted to the College of Education Honors Program. — 2 credits
0101 (16380) W..... 5:00pm- 7:00pm (EDU 3233) Greenberg, J.

**EDUC499H** (PermReq) Honors Thesis; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Course restricted to students admitted to College of Education honors program. — 1-6 credits

## ENAE Engineering, Aerospace (Engineering)

**ENAE282** Fundamentals of Astronautical Systems; Grade Method: REG. *Prerequisites: ENES 100; and ENES 102; and ENES 103. Corequisites: ENAE 261 and PHYS 262. ENAE majors only or permission of department. Formerly ENAE 202.* — 3 credits
0101 (16466) MWF..... 9:00am- 9:50am (EGR 1104) Anderson, J.

**ENAE322** Aerospace Structures II; Grade Method: REG. *Prerequisite: ENAE 321. ENAE majors only or permission of department. Formerly ENAE 452.* — 3 credits
0101 (16476) MWF.....11:00am-11:50am (JMP 5104) Lee, S.

**ENAE332** Control of Aerospace Systems; Grade Method: REG. *Prerequisite: ENAE 301. ENAE majors only or permission of department.* — 3 credits
0101 (16486) MWF.....10:00am-10:50am (JMP 2229) Sanner, R.

**ENAE362** Aerospace Instrumentation and Experimentation; Grade Method: REG. *Prerequisites: ENAE 301; and ENAE 311; and ENAE 321; and PHYS 263. Corequisites: ENAE 322; and ENAE 332. ENAE majors only or permission of department. Formerly ENAE 305.* — 3 credits
0101 (16496) MW..... 1:00pm- 1:50pm (JMP 3201) Winkelmann, A.
M..... 2:00pm- 5:00pm (EGL 0121) Lab
0102 (16497) MW..... 1:00pm- 1:50pm (JMP 3201) Winkelmann, A.
Tu..... 2:00pm- 5:00pm (EGL 0121) Lab
0103 (16498) MW..... 1:00pm- 1:50pm (JMP 3201) Winkelmann, A.
W..... 2:00pm- 5:00pm (EGL 0121) Lab
0104 (16499) MW..... 1:00pm- 1:50pm (JMP 3201) Winkelmann, A.
Th..... 2:00pm- 5:00pm (EGL 0121) Lab

**ENAE404** Space Flight Dynamics; Grade Method: REG. *Prerequisite: ENAE 301. ENAE majors only or permission of department.* — 3 credits
0101 (16509) TuTh.....12:30pm- 1:45pm (EGR 1102) Schmidt, D.

**ENAE414** Aerodynamics II; Grade Method: REG/P-F/AUD. *Prerequisite: ENAE 311. ENAE majors only or permission of department. Junior standing. Formerly ENAE 371.* — 3 credits
0101 (16519) TuTh..... 9:30am-10:45am (EGR 2154) Leishman, J.

**ENAE484** Aerospace Engineering Laboratory; Grade Method: REG. *Prerequisites: ENAE 311; and ENAE 322; and ENAE 332; and ENAE 362. ENAE majors only or permission of department. Formerly ENAE 401 and ENAE 402.* — 3 credits
0101 (16529) MW..... 8:00am- 8:50am (JMP 3201) Winkelmann, A.
M..... 2:00pm- 5:00pm (EGL 0121) Lab
0102 (16530) MW..... 8:00am- 8:50am (JMP 3201) Winkelmann, A.
Tu..... 2:00pm- 5:00pm (EGL 0121) Lab
0103 (16531) MW..... 8:00am- 8:50am (JMP 3201) Winkelmann, A.
W..... 2:00pm- 5:00pm (EGL 0121) Lab
0104 (16532) MW..... 8:00am- 8:50am (JMP 3201) Winkelmann, A.
Th..... 2:00pm- 5:00pm (EGL 0121) Lab

**ENAE482** Aeronautical Systems Design; Grade Method: REG. CORE Capstone (CS) Course. *Prerequisites: ENAE 403, and ENAE 423; and ENAE 455; and ENAE 481. Senior standing. For ENAE majors only. Formerly ENAE 411.* — 3 credits
0101 (16542) MWF.....10:00am-10:50am (EGR 1120) Winkelmann, A.

**ENAE494** Space Systems Design; Grade Method: REG. CORE Capstone (CS) Course. *Prerequisites: ENAE 423; and ENAE 441; and ENAE 457; and ENAE 483. For ENAE majors only. Formerly ENAE 412.* — 3 credits
0101 (16552) TuTh.....11:00am-12:15pm (CHM 0127) Akin, D.

**ENAE488G** Topics in Aerospace Engineering: Manufacture and Application of Smart Material and Structures; Grade Method: REG/P-F/AUD. — 3 credits
0101 (16562) TuTh.....12:30pm- 1:45pm (JMP 2202) Wereley, N.

**ENAE488J** Topics in Aerospace Engineering: Helicopter Aerodynamics; Grade Method: REG/P-F/AUD. — 3 credits
0101 (16572) TuTh.....11:00am-12:15pm (EGR 1106) STAFF

**ENAE488K** (PermReq) Topics in Aerospace Engineering: Digital Control; Grade Method: REG/P-F/AUD. Prerequisite: ENAE 332. — 3 credits
0101 (16582) TuTh..... 9:30am-10:45am (EGR 1126) Schmidt, D.

**ENAE488S** Topics in Aerospace Engineering: Aerodynamics of High Speed Flight; Grade Method: REG/AUD. — 3 credits
0101 (16583) TuTh..... 1:00pm- 2:15pm (MTH 0105) Melnik, W.

**ENAE488V** Topics in Aerospace Engineering: Manufacturing with Composites; Grade Method: REG/P-F/AUD. — 3 credits
0101 (16592) MW..... 9:00am- 9:50am (EGR 1110) Vizzini, A.
Tu..... 2:00pm- 5:00pm (JMP 2202) Lab
0102 (16593) MW..... 9:00am- 9:50am (EGR 1110) Vizzini, A.
Th..... 2:00pm- 5:00pm (JMP 2202) Lab

**ENAE499** (PermReq) Elective Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**ENAE632** Helicopter Aerodynamics II; Grade Method: REG/AUD. *Prerequisites: ENAE 631; and ENAE 371 or equivalent or permission of both department and instructor.* — 3 credits
0101 (16620) TuTh..... 2:00pm- 3:15pm (AVW 3336) Leishman, J.

**ENAE633** Helicopter Dynamics; Grade Method: REG/AUD. *Prerequisite: ENAE 631 or permission of both department and instructor.* — 3 credits
0101 (16630) TuTh..... 9:30am-10:45am (CHM 0127) Chopra, I.

**ENAE635** Helicopter Stability and Control; Grade Method: REG/AUD. *Prerequisite: ENAE 631 and ENAE 642, or permission of department.* — 3 credits
0101 (16640) MW.....11:00am-12:15pm (ARM 0103) Celi, R.

**ENAE652** Finite Element Method in Engineering; Grade Method: REG/AUD. *Prerequisite: ENAE 650 or permission of both department and instructor.* — 3 credits
0101 (16650) MW..... 3:30pm- 4:45pm (EGR 3114) Lee, S.

**ENAE674** Aerodynamics of Compressible Fluids II; Grade Method: REG/AUD. *Prerequisite: ENAE 673.* — 3 credits
0101 (16660) TuTh..... 3:30pm- 4:45pm (EGR 3102) Lewis, M.

**ENAE683** (PermReq) High Temperature Gas Dynamics; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (16670) MW..... 2:00pm- 3:15pm (ARM 0119) Anderson, J.

**ENAE685** Computational Fluid Dynamics II; Grade Method: REG/AUD. *Prerequisite: ENAE 684 or permission of department.* — 3 credits
0101 (16680) TuTh.....11:00am-12:15pm (EGR 1102) Baeder, J.

**ENAE788B** (PermReq) Selected Topics in Aerospace Engineering: Digital Control; Grade Method: REG/AUD. Prerequisite: ENAE 332. — 3 credits
0101 (16690) TuTh..... 9:30am-10:45am (EGR 1126) Schmidt, D.

**ENAE788N** Selected Topics in Aerospace Engineering: Space Communications; Grade Method: REG/AUD. — 3 credits
0101 (16710) Time and room to be arranged STAFF

**ENAE788Q** Selected Topics in Aerospace Engineering: Launch and Entry Vehicles; Grade Method: REG/AUD. — 3 credits
0101 (16720) Time and room to be arranged STAFF

**ENAE788S** Selected Topics in Aerospace Engineering: Aerodynamics of High Speed Flight; Grade Method: REG/AUD. — 3 credits
0101 (51699) TuTh..... 1:00pm- 2:15pm (MTH 0105) Melnik, W.

**ENAE788T** Selected Topics in Aerospace Engineering: Composites; Grade Method: REG/AUD. — 3 credits
0101 (16730) MW..... 2:00pm- 3:15pm (EGR 1120) Vizzini, A.

**ENAE788U** Selected Topics in Aerospace Engineering: Planetary Surface Robotics; Grade Method: REG/AUD. — 3 credits
0101 (16740) Time and room to be arranged STAFF

**ENAE788X** (PermReq) **Selected Topics in Aerospace Engineering: Vistas in Aerospace; Grade Method: REG/AUD.** 1 credit
0101 (16750) Time and room to be arranged — STAFF

**ENAE788Z** **Selected Topics in Aerospace Engineering: Spacecraft Attitude Dynamics and Control; Grade Method: REG/AUD.** 3 credits
0101 (16751) MW..... 9:30am-10:45am (EGR 1126) — Pines, D.

**ENAE799** **Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number.** 1-6 credits

**ENAE899** **Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number.** 1-8 credits

## ENBE Biological Resources Engineering (Agriculture and Natural Resources)

**ENBE200** **Fundamentals of Agricultural Mechanics; Grade Method: REG/P-F.** *Formerly ENAG 200.* 3 credits
0101 (16842) TuTh..... 8:00am- 9:15am (ANS 0422) — Walls, R.
TuTh..... 9:30am-10:45am (ANS 0504) Lab
0201 (16843) TuTh..... 1:00pm- 1:50pm (ANS 0504) — Walls, R.
TuTh..... 2:00pm- 3:50pm (ANS 0504) Lab

**ENBE231** **Computer Use in Bioresource Engineering and Environmental Management; Grade Method: REG/P-F/AUD.** *Prerequisite: ENES 103 or permission of department. Formerly ENAG 231.* 3 credits
0101 (16853) TuTh..... 8:00am- 9:15am (ANS 0509) — STAFF

**ENBE315** **Energy: Its Effects on Agriculture and Food; Grade Method: REG/P-F/AUD.** *Formerly ENAG 315.* 3 credits
0101 (16863) TuTh..... 8:00am- 9:15am (ZOP 1250) — Liljedahl, L.

**ENBE386** (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours. Formerly ENAG 386.* 3-6 credits

**ENBE414** **Mechanics of Food Processing; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 121. Formerly ENAG 414.* 4 credits
0101 (16874) MW..... 6:30pm- 8:30pm (ANS 0422) — Brown, K.

**ENBE435** **Aquacultural Engineering; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department. Formerly ENAG 435.* This course is taught in the spring semester only. 3 credits
0101 (16884) TuTh..... 9:30am-10:45am (ANS 0422) — Wheaton, F.

**ENBE454** **Biological Process Engineering; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 246 and ENME 342 or equivalent, and one semester of life sciences, or permission of department. Formerly ENAG 454.* This course is taught in the spring semester only. 4 credits
0101 (16894) TuTh..... 2:00pm- 3:15pm (ANS 0422) — Johnson, A.
Th..... 3:30pm- 4:20pm (ANS 0422) Lab

**ENBE462** **Nonpoint Source Pollution Assessment Techniques; Grade Method: REG/P-F/AUD.** *Prerequisite: one course in hydrology or permission of department.* 3 credits
0101 (16904) TuTh.....12:30pm- 2:00pm (ANS 0422) — Hochheimer, J.

**ENBE481** **Creative Design with CAD/CAM; Grade Method: REG/P-F.** *Formerly ENAG 481.* This course is taught in the spring semester only. 3 credits
0101 (16914) WF..... 9:00am- 9:50am (ANS 0509) — Grant, L.
F..... 2:00pm- 4:00pm (ANS 0509) Lab

**ENBE484** **Biosystems Responses to Environmental Stimuli; Grade Method: REG/P-F/AUD.** *Prerequisite: ENBE 454 or permission of department. Formerly ENBE 424.* 3 credits
0110 (16924) MWF.....10:00am-10:50am (ANS 0422) — STAFF

**ENBE485** (PermReq) **Capstone Design; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** *Prerequisite: permission of department. Senior standing. For ENBE majors only. Formerly ENAG 485.* 3 credits
0101 (16934) TuTh.....11:00am-12:15pm (ANS 0422) — STAFF

**ENBE489** (PermReq) **Special Problems in Agricultural Engineering; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

**ENBE489A** (PermReq) **Special Problems in Agricultural Engineering: Shop Laboratory Safety; Grade Method: REG/P-F/AUD.** 1 credit
0101 (16952) Time and room to be arranged — Grant, L.

**ENBE489C** **Special Problems in Agricultural Engineering: Environmental Toxicology for Engineers; Grade Method: REG/P-F/AUD.** 3 credits
0101 (16962) M..... 4:00pm- 7:00pm (ANS 1420) — STAFF

**ENBE499** (PermReq) **Special Problems in Agricultural Engineering Technology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

**ENBE603** **Transport Processes in Biological Systems; Grade Method: REG/AUD.** *Prerequisites: differential equations and one semester of life sciences, or permission of department. Not open to students who have completed ENBE 454. Credit will be granted for only one of the following: ENBE 454 or ENBE 603.* Course is taught in the spring semester only. 3 credits
0101 (16981) TuTh..... 2:00pm- 3:15pm (ANS 1420) — Johnson, A.
Th..... 3:30pm- 4:20pm (ANS 1420) Lab

**ENBE688** (PermReq) **Advanced Topics in Agricultural Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

**ENBE688A** (PermReq) **Advanced Topics in Agricultural Engineering: Aquatic Systems Design: Environmental Requirements; Grade Method: REG/AUD.** 1 credit
0101 (16999) TuTh.....11:00am-12:30pm (ANS 1420) — Wheaton, F.

**ENBE688T** (PermReq) **Advanced Topics in Agricultural Engineering: Technique for Teaching Agricultural Engineering; Grade Method: REG/AUD.** 1 credit
0101 (17009) Time and room to be arranged — Johnson, A.

**ENBE698** **Seminar; Grade Method: REG/AUD.** 1 credit
0101 (17019) W..... 4:00pm- 4:50pm (ANS 0422) — Wheaton, F.

**ENBE699** (PermReq) **Special Problems in Agricultural and Aquacultural Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**ENBE701** **Bioengineering Analysis of Human Physiological Response; Grade Method: REG/AUD.** *Formerly ENAG 701* This course is taught in the spring semester only. 3 credits
0101 (17037) TuTh..... 5:00pm- 6:30pm (ANS 0422) — Johnson, A.

**ENBE799** **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**ENBE899** **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

## ENCE Engineering, Civil (Engineering)

**ENCE201** **Computational Methods in Civil Engineering I; Grade Method: REG.** *Corequisite: MATH 241, and ENES 220. Formerly ENCE 360.* ENCE majors (09080) only. 3 credits
0101 (17112) MWF..... 8:00am- 8:50am (EGR 1104) — Colville, J.

**ENCE255** **Elementary Structural Analysis; Grade Method: REG.** *Prerequisite: ENES 220.* ENCE majors (09080) only. 3 credits
0101 (17122) TuTh..... 3:30pm- 4:45pm (EGR 0108) — Muhanna, R.
0201 (17123) TuTh..... 3:30pm- 4:45pm (EGR 3106) — Chang, P.

**ENCE300** **Fundamentals of Engineering Materials; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: ENES 220.* ENCE majors (09080) only. 3 credits
0101 (17133) MW..... 9:00am- 9:50am (CHM 0127) — STAFF
Th..... 2:00pm- 5:00pm (EGL 0106A) Lab
0102 (17134) MW..... 9:00am- 9:50am (CHM 0127) — STAFF
W..... 2:00pm- 5:00pm (EGL 0106A) Lab
0103 (17135) MW..... 9:00am- 9:50am (CHM 0127) — STAFF
Tu..... 2:00pm- 5:00pm (EGL 0106A) Lab

**ENCE301** **Computational Methods in Civil Engineering II; Grade Method: REG.** *Prerequisites: MATH 246; and ENCE 201. Junior standing.* ENCE majors (09080) only. 3 credits
0101 (17145) TuTh..... 8:00am- 9:15am (EGR 1104) — Ayyub, B.

**ENCE315** **Introduction to Environmental Engineering; Grade Method: REG.** *Prerequisites: CHEM 103, and PHYS 161. Not open to ENGR students who have completed ENCE 221. Formerly ENCE 221.* ENCE majors (09080) only. 3 credits
0101 (17155) TuTh..... 9:30am-10:45am (EGR 0108) — Birkner, F.

**ENCE320** **Construction Engineering and Management; Grade Method: REG/AUD.** *Corequisite: ENCE 321 or permission of department. Credit will be granted for only one of the following: ENCE 320 or ENCE 421.* ENCE majors (09080) only. 3 credits
0101 (17165) TuTh..... 2:00pm- 3:15pm (EGR 1108) — Maloney, W.

**ENCE321** **Engineering Survey Measurements; Grade Method: REG/AUD.** *Corequisites: MATH 141; and ENCE 320. Formerly ENCE 280.* ENCE majors (09080) only. 1 credit
0101 (17175) M..... 2:00pm- 5:00pm (EGR 1108) Lab — Hijazi, H.

**ENCE330** **Basic Fluid Mechanics; Grade Method: REG/P-F/AUD.** *Prerequisites: ENES 220; and ENES 221; and PHYS 262.* ENCE majors (09080) only. 3 credits
0101 (17185) MWF.....10:00am-10:50am (EGR 1108) — Sternberg, Y.
0201 (17186) MWF.....10:00am-10:50am (EGR 1102) — Regan, R.

**ENCE340** **Fundamentals of Soil Mechanics; Grade Method: REG/P-F/AUD.** *Prerequisite: ENES 220 Corequisite: ENCE 300* ENCE majors (09080) only. 3 credits
0101 (17196) TuTh.....12:30pm- 1:45pm (EGR 3106) — STAFF

**ENCE355** **Elementary Structural Design; Grade Method: REG/AUD.** *Prerequisites: ENCE 255, and ENCE 300* ENCE majors (09080) only. 3 credits
0101 (17206) TuTh.....11:00am-12:15pm (EGR 2154) — Albrecht, P.
0201 (17207) TuTh.....11:00am-12:15pm (EGR 1126) — Schelling, D.

**ENCE370** **Fundamentals of Transportation Engineering; Grade Method: REG/P-F/AUD.** *Prerequisite: ENCE 280.* ENCE majors (09080) only. 3 credits
0101 (17217) MWF.....11:00am-11:50am (EGR 1108) — Haghani, A.

**ENCE410** **Advanced Strength of Materials; Grade Method: REG/AUD.** *Prerequisites: ENCE 350; and MATH 246.* ENCE majors (09080) or ENCE graduate students only. 3 credits
0101 (17227) MW..... 2:00pm- 3:15pm (EGR 1104) — Donaldson, B.

**ENCE420** **Construction Equipment and Methods; Grade Method: REG/AUD.** *Prerequisite: ENCE 320 Senior standing. For ENCE majors only.* Senior standing. ENCE majors (09080) or ENCE graduate students only. 3 credits
0101 (17237) TuTh.....11:00am-12:15pm (EGR 1104) — Flood, I.

**ENCE430** **Flow in Open Channels and Conveyance Structures; Grade Method: REG/AUD.** *Prerequisite: ENCE 330* ENCE majors (09080) or ENCE graduate students only. 4 credits
0101 (17247) MWF.....11:00am-11:50am (EGR 0108) — Johnson, P.
F..... 1:00pm- 4:00pm (EGR 0110) Lab

**ENCE431** **Surface Water Hydrology; Grade Method: REG/P-F/AUD.** *Prerequisite: ENCE 330.* ENCE majors (09080) or ENCE graduate students only. 3 credits
0101 (17257) MWF..... 9:00am- 9:50am (EGR 1108) — McCuen, R.

**ENCE436** **Drinking Water Treatment; Grade Method: REG.** *Prerequisite: ENCE 315.* ENCE majors (09080) or ENCE graduate students only. 3 credits
0101 (17267) TuTh..... 9:30am-10:45am (ARM 0117) — Davis, A.

**ENCE440** **Engineering Soil Tests; Grade Method: REG.** *Prerequisite: ENCE 340.* ENCE majors (09080) or ENCE graduate students only. 4 credits
0101 (17277) TuTh..... 8:00am- 8:50am (EGR 1106) — Aggour, M.
WF..... 2:00pm- 5:00pm (JMP 2229) Lab

**ENCE442** **Highway and Airfield Pavement Design; Grade Method: REG/P-F/AUD.** *Prerequisite: ENCE 340.* ENCE majors (09080) or ENCE graduate students only. 3 credits
0101 (17287) TuTh.....11:00am-12:15pm (ERB 0302) — Witczak, M.

**ENCE454** **Design of Concrete Structures; Grade Method: REG/AUD.** *Prerequisites: ENCE 255; and ENCE 355. Formerly ENCE 451.* ENCE majors (09080) or ENCE graduate students only. 3 credits
0101 (17297) TuTh.....11:00am-12:15pm (EGR 0108) — Colville, J.

**ENCE463** **Economic Analysis for Civil Engineers; Grade Method: REG/AUD.** *Prerequisite: permission of department.* ENCE majors (09080) or ENCE graduate students only. 3 credits
0101 (17307) TuTh..... 2:00pm- 3:15pm (EGR 1106) — Chang, G.

**ENCE466** **Design of Civil Engineering Systems; Grade Method: REG. CORE Capstone (CS) Course.** *For graduating seniors only. For ENCE majors only.* ENCE majors (09080) or ENCE graduate students only. 3 credits
0101 (17317) Tu..... 2:00pm- 2:50pm (EGR 0108) — Vannoy, D.
TuTh..... 3:00pm- 4:50pm (EGL 0147) Lab

**ENCE473** **Air and Water Transportation Engineering; Grade Method: REG/P-F/AUD.** *Prerequisite: ENCE 370* ENCE majors (09080) or ENCE graduate students only. 3 credits
0101 (17327) MWF.....10:00am-10:50am (EGR 3106) — Carter, E.

**ENCE474** **Railroad Mass Transportation Engineering; Grade Method: REG/P-F/AUD.** *Prerequisite: ENCE 370* ENCE majors (09080) or ENCE graduate students only. 3 credits
0101 (17337) TuTh..... 9:30am-10:45am (EGR 1106) — Schonfeld, P.

**ENCE489** (PermReq) **Special Problems in Civil Engineering; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

**ENCE489A** **Special Problems in Civil Engineering: Civil Infrastructure Systems; Grade Method: REG/AUD.** Senior standing. 3 credits
0101 (17377) TuTh.....12:30pm- 1:45pm (EGR 2112) — Schwartz, C.

**ENCE489B** (PermReq) **Special Problems in Civil Engineering: Risk Assessment of Environmental Pollutants; Grade Method: REG/AUD.** Prerequisite: ENCE 433 or equivalent course. 3 credits
0101 (17387) TuTh.....11:00am-12:15pm (CHM 0128) — Torrents, A.

**ENCE626** (PermReq) **Computer-Aided Construction Engineering; Grade Method: REG/AUD.** *Prerequisite: ENCE 425 or permission of instructor.* 3 credits
0101 (17397) Th..... 7:00pm- 9:45pm (EGR 0108) — Flood, I.

**ENCE631** **Hydrologic and Nonpoint Pollution Models; Grade Method: REG/AUD.** *Prerequisite: graduate admission to College of Engineering or permission of instructor.* 3 credits
0101 (17407) MW..... 5:00pm- 6:15pm (EGR 3102) — Regan, R.

**ENCE633** **The Chemistry of Natural Waters; Grade Method: REG/AUD.** *Prerequisite: ENCE 433 or permission of both department and instructor.* 3 credits
0101 (17417) TuTh..... 2:00pm- 3:15pm (CHM 0115) — Birkner, F.

**ENCE641** **Advanced Foundations; Grade Method: REG/AUD.** *Prerequisite: ENCE 340 or equivalent.* 3 credits
0101 (17427) TuTh..... 9:30am-10:45am (EGR 1102) — Aggour, M.

**ENCE655** **Plastic Analysis and Design of Structures; Grade Method: REG/AUD.** 3 credits
0101 (17447) TuTh..... 3:30pm- 4:45pm (EGR 1110) — Albrecht, P.

**ENCE661** **Finite Element Techniques in Engineering Analysis; Grade Method: REG/AUD.** 3 credits
0101 (17448) MW..... 3:30pm- 4:45pm (EGR 1104) — Amde, A.

**ENCE662** (PermReq) **Construction Project Management; Grade Method: REG/AUD.** *Prerequisite: permission of instructor. For ENCE majors only.* 3 credits
0101 (17457) M..... 7:00pm- 9:45pm (ERB 0302) — STAFF

**ENCE671** **Highway Traffic Operations; Grade Method: REG/AUD.** *Prerequisites: ENCE 470; and ENCE 670 or permission of both department and instructor.* 3 credits
0101 (17477) MW..... 5:00pm- 6:15pm (EGR 1106) — Carter, E.

**ENCE674** **Urban Transit Planning and Rail Transportation Engineering; Grade Method: REG/AUD.** *Prerequisite: ENCE 471 or permission of both department and instructor.* 3 credits
0101 (17487) Tu..... 5:00pm- 7:30pm (EGR 0104) — Schonfeld, P.

**ENCE681** **Freight Transportation Analysis; Grade Method: REG/AUD.** 3 credits
0101 (17497) TuTh..... 3:30pm- 4:45pm (EGR 0104) — Haghani, A.

**ENCE688** **Advanced Topics in Civil Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.** 1-3 credits

**ENCE688A** (PermReq) **Advanced Topics in Civil Engineering: Environmental Transformation of Organic Pollutants; Grade Method: REG/AUD.** 3 credits
0101 (17535) TuTh..... 3:30pm- 4:45pm (EGR 1106) — Torrents, A.

**ENCE688B** **Advanced Topics in Civil Engineering: Advanced Soil Mechanics II; Grade Method: REG/AUD.** 3 credits
0101 (17545) TuTh..... 3:30pm- 4:45pm (EGR 1104) — Schwartz, C.

**ENCE688C** (PermReq) **Advanced Topics in Civil Engineering: Advanced Travel Demand; Grade Method: REG/AUD.** Prerequisite: permission of both department and instructor. 3 credits
0101 (17555) Th..... 5:00pm- 7:30pm (EGR 0104) — Chang, G.

**ENCE688F** (PermReq) **Advanced Topics in Civil Engineering: Structural Mechanics; Grade Method: REG/AUD.** Prerequisite: permission of both department and instructor. 3 credits
0101 (17575) MW..... 5:00pm- 6:15pm (EGR 0104) — Donaldson, B.

**ENCE688G** (PermReq) **Advanced Topics in Civil Engineering: Designing with Geosynthetics; Grade Method: REG/AUD.** 3 credits
0101 (17576) Tu..... 5:00pm- 7:30pm (EGR 1104) — Collin, J.

**ENCE688I** (PermReq) **Advanced Topics in Civil Engineering: Soil Improvement; Grade Method: REG/AUD.** 3 credits
0101 (17577) Th..... 5:00pm- 7:30pm (EGR 1108) — STAFF

**ENCE688K** (PermReq) **Advanced Topics in Civil Engineering: Structural Reliability; Grade Method: REG/AUD.** Prerequisite: permission of both department and instructor. 3 credits
0101 (17585) TuTh..... 5:00pm- 6:15pm (EGR 1102) — Ayyub, B.

**ENCE688P** (PermReq) **Advanced Topics in Civil Engineering: Reliability and Uncertainty in Water Resources; Grade Method: REG/AUD.** Prerequisite: permission of instructor. 3 credits
0101 (17595) MW..... 3:30pm- 4:45pm (EGR 1110) — Johnson, P.

**ENCE688U** (PermReq) **Advanced Topics in Civil Engineering: Hazardous Waste Management; Grade Method: REG/AUD.** Prerequisite: permission of instructor. 3 credits
0101 (17605) MWF..... 9:00am- 9:50am (EGR 1102) — Sternberg, Y.

**ENCE688Y** (PermReq) **Advanced Topics in Civil Engineering: Unit Operations Laboratory; Grade Method: REG.** Prerequisites: ENCE 736 and ENCE 737 or equivalent. 3 credits
0101 (17615) F..... 1:00pm- 6:00pm (EGR 1138) — Hao, O.

**ENCE689** **Seminar; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.** 1-16 credits

**ENCE730** **Environmental and Water Resource Systems II; Grade Method: REG/AUD.** *Prerequisite: ENCE 630 or permission of both department and instructor.* 3 credits
0101 (17654) MWF.....10:00am-10:50am (EGR 1106) — McCuen, R.

**ENCE736** **Theory of Aqueous and Solid Waste Treatment and Disposal; Grade Method: REG/AUD.** *Prerequisites: ENCE 221 and fundamentals of microbiology; or permission of both department and instructor.* 3 credits
0101 (17664) TuTh.....11:00am-12:15pm (EGR 2112) — Hao, O.

**ENCE737** **Industrial Wastes; Grade Method: REG.** *Corequisite: ENCE 736 or equivalent.* 3 credits
0101 (17674) TuTh.....12:30pm- 1:45pm (EGR 1108) — Davis, A.

**ENCE745** **Advanced Pavement Design; Grade Method: REG/AUD.** 3 credits
0101 (17684) TuTh..... 8:00am- 9:15am (EGR 0108) — Witczak, M.

**ENCE751** **Advanced Problems in Structural Behavior; Grade Method: REG/AUD.** *Prerequisite: ENCE 750 or equivalent.* 3 credits
0101 (17694) TuTh..... 6:30pm- 7:45pm (EGR 1110) — Schelling, D.

**ENCE755** **Earthquake Engineering; Grade Method: REG/AUD.** *Prerequisite: permission of instructor.* 3 credits
0101 (17704) MW..... 6:30pm- 7:45pm (EGR 1108) — Austin, M.

**ENCE799** **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.** 1-6 credits

**ENCE899** **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department.** 1-8 credits

## ENCH Engineering, Chemical (Engineering)

**ENCH250** (PermReq) **Computer Methods in Chemical Engineering; Grade Method: REG/P-F/AUD.** *Prerequisites: ENES 101, and ENCH 215.* 3 credits
0101 (17819) MWF.....10:00am-10:50am (CHE 2110) — Gasner, L.

**ENCH333** (PermReq) **Chemical Engineering Seminar; Grade Method: REG/P-F/AUD.** *Senior standing.* 1 credit
0101 (17829) W.....12:00pm-12:50pm (CHE 2136) — Choi, K.

**ENCH424** (PermReq) **Transport Processes II; Grade Method: REG/P-F/AUD.** *Prerequisites: ENCH 300 and ENCH 422.* 3 credits
0101 (17839) MWF.....10:00am-10:50am (CHE 2108) — Gentry, J.

**ENCH440** (PermReq) **Chemical Engineering Kinetics; Grade Method: REG/P-F/AUD.** *Prerequisites: ENCH 300; and ENCH 422; and CHEM 481.* 3 credits
0101 (17849) MWF.....11:00am-11:50am (CHE 2108) — Smith, T.

**ENCH442** (PermReq) **Chemical Engineering Systems Analysis; Grade Method: REG/P-F/AUD.** *Prerequisites: ENCH 300, and ENCH 422.* 3 credits
0101 (17859) TuTh.....11:00am-12:15pm (CHM 0115) — McAvoy, T.
0102 (17860) TuTh.....11:00am-12:15pm (CHM 0115) — McAvoy, T.

**ENCH496** (PermReq) — Process Engineering Economics and Design II; Grade Method: REG/P-F/AUD. CORE Capstone ((CS)) Course. *Prerequisite: ENCH 446* — 3 credits
0101 ((17857)) MWF..... 11:00am- 1:50pm (CHE 2108) — Gasner, L.

**ENCH454** (PermReq) — Chemical Process Analysis and Optimization; Grade Method: REG/P-F/AUD. *Prerequisites: ENCH 435, and ENCH 440* — 3 credits
0101 (17880) MWF..... 2:00pm- 2:50pm (CHE 2108) — Zafiriou, E.

**ENCH488** (PermReq) — Research; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

**ENCH488D** (PermReq) — Research: Control of Air Pollution Sources; Grade Method: REG/P-F/AUD. — 3 credits
0101 (17904) MWF.....10:00am-10:50am (CHE 2140) — Gentry, J.

**ENCH488E** — Research: Ethics in Science and Engineering; Grade Method: REG. — 3 credits
0101 (17905) Tu..... 1:30pm- 4:00pm (Arranged) — Greer, S.
0201 (17906) Th..... 1:30pm- 4:00pm (Arranged) — Greer, S.

**ENCH488K** (PermReq) — Research: Research Environmental Energy Engineering; Grade Method: REG. — 3 credits
0101 (17914) TuTh..... 5:00pm- 6:15pm (CHE 2108) — Ohadi, M.

**ENCH485** (PermReq) — Biochemical Engineering Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: ENCH 482.* — 3 credits
0101 (17924) MW..... 3:00pm- 7:00pm (CHE 2211) Lab — Wang, N.

**ENCH486** (PermReq) — Processing of Polymer Materials; Grade Method: REG/P-F/AUD. *Prerequisite: ENCH 480 or ENCH 482. Credit will be granted for only one of the following: ENCH 486 or ENMA 486.* — 3 credits
0101 (17944) TuTh..... 9:30am-10:45am (CHE 2145) — Calebrese, R.

**ENCH809** (PermReq) — Graduate Seminar; Grade Method: REG/AUD. Advanced special students require department permission. — 1 credit
0101 (17954) Tu..... 4:00pm- 5:30pm (CHE 2117) — Calebrese, R.

**ENCH810** — Chemical Engineering Thermodynamics; Grade Method: REG/AUD. Advanced special students require department permission. — 3 credits
0101 (17964) MW..... 3:30pm- 5:00pm (CHE 2120) — Sengers, J.

**ENCH840** — Advanced Chemical Reaction Kinetics; Grade Method: REG/AUD. — 3 credits
0101 (17974) MW..... 5:00pm- 6:30pm (CHE 2136) — Choi, K.

**ENCH848** (PermReq) — Special Problems in Chemical Engineering; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-16 credits

**ENCH848F** — Special Problems in Chemical Engineering: Distributed Parameter Systems; Grade Method: REG/AUD. — 3 credits
0101 (18033) MWF..... 2:00pm- 2:50pm (CHM 0115) — Adomaitis, R.

**ENCH788** — Polymer Processing and Applications; Grade Method: REG/AUD. *Prerequisite: ENCH 480 or permission of both department and instructor.* — 3 credits
0101 (18036) TuTh..... 9:30am-10:45am (CHE 2145) — Calebrese, R.

**ENCH799** — Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

**ENCH859** — Advanced Topics in Biochemical Systems; Grade Method: REG/AUD. — 3 credits
0101 (18037) TuTh..... 9:30am-10:45am (Arranged) — Bentley, W.

**ENCH899** — Doctoral Dissertation Research: Chemical Engineering; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

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**ENCO Engineering, Cooperative Education** — (Engineering)

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**ENCO099** (PermReq) — Co-Op Work Experience; Grade Method: S-F. Permission of Co-op Director required. Obtain permission and more information in 1137 College of Engineering. For special fees, see the Financial Information section of the Schedule of Classes. — No credit
0101 (18081) Time and room to be arranged — Sauber, H.

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**ENEE Engineering, Electrical** — (Engineering)

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**ENEE188** (PermReq) — Special Introductory Topics in Electrical Engineering: Programming Concepts for Engineers; Grade Method: REG. ENEE majors (09090) only. — 3 credits
0101 (18082) TuTh.....12:30pm- 1:45pm (ERB 0302) — STAFF

**ENEE204** — Basic Circuit Theory; Grade Method: REG. *Prerequisite: MATH 246.* Engineering College (04) only. — 3 credits
0101 (18131) TuTh..... 9:30am-10:45am (EGR 1202) — STAFF
M..... 1:00pm- 1:50pm (ERB 0302) Dis
0102 (18132) TuTh..... 9:30am-10:45am (EGR 1202) — STAFF
Tu..... 8:00am- 8:50am (EGR 0135) Dis
0104 (18134) TuTh..... 9:30am-10:45am (EGR 1202) — STAFF
W.....12:00pm-12:50pm (EGR 1126) Dis
0106 (18136) TuTh..... 9:30am-10:45am (EGR 1202) — STAFF
Th..... 8:00am- 8:50am (EGR 3114) Dis

**ENEE244** — Digital Logic Design; Grade Method: REG. *Prerequisite: ENES 240.* Engineering College (04) only. — 3 credits
0102 (18147) TuTh.....12:30pm- 1:45pm (EGR 1202) — STAFF
M.....12:00pm-12:50pm (EGR 1126) Dis
0103 (18148) TuTh.....12:30pm- 1:45pm (EGR 1202) — STAFF
M..... 2:00pm- 2:50pm (ERB 0302) Dis
0104 (18149) TuTh.....12:30pm- 1:45pm (EGR 1202) — STAFF
Tu..... 8:00am- 8:50am (EGR 1102) Dis
0105 (18150) TuTh.....12:30pm- 1:45pm (EGR 1202) — STAFF
Tu..... 2:00pm- 2:50pm (EGR 0102) Dis
0106 (18151) TuTh.....12:30pm- 1:45pm (EGR 1202) — STAFF
Th..... 2:00pm- 2:50pm (CHM 0119) Dis

**ENEE300** — Principles of Electrical Engineering; Grade Method: REG. *Prerequisites: MATH 241, PHYS 263. Corequisite: ENEE 301. Required of aerospace, mechanical and chemical engineers. Not applicable in the electrical engineering major program. Acceptable as prerequisite for some advanced ENEE courses.* Engineering College (04) only. — 3 credits
0101 (18161) TuTh..... 8:00am- 9:15am (EGR 1202) — STAFF
Tu..... 1:00pm- 1:50pm (EGR 2154) Dis
0102 (18162) TuTh..... 8:00am- 9:15am (EGR 1202) — STAFF
Th..... 1:00pm- 1:50pm (EGR 1106) Dis
0103 (18163) TuTh..... 8:00am- 9:15am (EGR 1202) — STAFF
Tu..... 2:00pm- 2:50pm (CHM 0119) Dis
0105 (18165) TuTh..... 8:00am- 9:15am (EGR 1202) — STAFF
W..... 9:00am- 9:50am (ERB 0302) Dis
0106 (18166) TuTh..... 8:00am- 9:15am (EGR 1202) — STAFF
W..... 2:00pm- 2:50pm (EGR 2112) Dis

**ENEE301** — Electrical Engineering Laboratory; Grade Method: REG. *Corequisite: ENEE 300.* Engineering College (04) only. — 1 credit
0101 (18176) F..... 8:00am- 8:50am (CHE 2110) — STAFF
Tu..... 1:00pm- 3:00pm (AVW 1318) Lab
0102 (18177) F..... 8:00am- 8:50am (CHE 2110) — STAFF
W..... 1:00pm- 3:00pm (AVW 1318) Lab
0103 (18178) F..... 8:00am- 8:50am (CHE 2110) — STAFF
Th..... 1:00pm- 3:00pm (AVW 1318) Lab
0104 (18179) F..... 8:00am- 8:50am (CHE 2110) — STAFF
F..... 1:00pm- 3:00pm (AVW 1318) Lab

All lower-division CHEM, MATH, PHYS, and engineering courses that are required courses for the BS degree in Electrical Engineering must be completed before enrolling in any 300- or 400-level course (except ENEE 300 and ENEE 301). Transfer students will be allowed one semester to complete all such courses after starting to take upper-level ENEE courses.

**ENEE302** — Analog Electronic Circuits; Grade Method: REG. *Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (18190) MWF..... 9:00am- 9:50am (CHM 2201) — STAFF
W..... 2:00pm- 2:50pm (EGR 0108) Dis
0102 (18191) MWF..... 9:00am- 9:50am (CHM 2201) — STAFF
W..... 1:00pm- 1:50pm (ERB 0302) Dis
0201 (18192) TuTh.....11:00am-12:15pm (AVW 3201) — STAFF
Th..... 3:00pm- 5:50pm (CHM 0122) Dis
0202 (18193) TuTh.....11:00am-12:15pm (AVW 3201) — STAFF
Tu..... 6:00pm- 8:50pm (ERB 0502) Dis
0301 (18194) TuTh..... 9:30am-10:45am (AVW 3336) — STAFF
M..... 3:00pm- 3:50pm (EGR 1102) Dis
0302 (18195) TuTh..... 9:30am-10:45am (AVW 3336) — STAFF
M..... 4:00pm- 4:50pm (EGR 1102) Dis

**ENEE305** — Fundamental Laboratory; Grade Method: REG. *Prerequisite: ENEE 204 and completion of all lower-division technical courses in the EE curriculum. See above note. This course is prerequisite to all ENEE 400-level laboratory courses.* ENEE majors (09090) only. — 2 credits
0101 (18205) F.....12:00pm-12:50pm (EGR 1202) — STAFF
M.....12:30pm- 3:30pm (AVW 1338) Lab
0104 (18207) F.....12:00pm-12:50pm (EGR 1202) — STAFF
Th.....8:00am-11:00am (AVW 1338) Lab
0105 (18208) F.....12:00pm-12:50pm (EGR 1202) — STAFF
W.....12:30pm- 3:30pm (AVW 1338) Lab
0106 (18209) F.....12:00pm-12:50pm (EGR 1202) — STAFF
F.....1:00pm- 4:00pm (AVW 1338) Lab
0107 (18210) F.....12:00pm-12:50pm (EGR 1202) — STAFF
Th..... 3:30pm- 6:30pm (AVW 1338) Lab
0108 (18211) F.....12:00pm-12:50pm (EGR 1202) — STAFF
Tu.....12:30pm- 3:30pm (AVW 1338) Lab

**ENEE312** — Digital Electronic Circuits; Grade Method: REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (18222) TuTh..... 3:30pm- 4:45pm (AVW 3110) — STAFF
Tu..... 1:00pm- 1:50pm (AVW 0114) Dis
0102 (18223) TuTh..... 3:30pm- 4:45pm (AVW 3110) — STAFF
M.....12:00pm-12:50pm (EGR 2112) Dis
0301 (18224) TuTh.....12:30pm- 1:45pm (CHE 2108) — STAFF
Th..... 9:00am- 9:50am (AVW 3104) Dis
0302 (18225) TuTh.....12:30pm- 1:45pm (CHE 2108) — STAFF
Tu..... 2:00pm- 2:50pm (EGR 1110) Dis

**ENEE312H** — Digital Electronic Circuits; Grade Method: REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note.* — 3 credits
0101 (18235) TuTh..... 8:00am- 9:15am (CLB 0104) — STAFF
Time and room to be arranged Dis

**ENEE322** — Signal and System Theory; Grade Method: REG/AUD. *Prerequisites: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0201 (18245) MWF.....10:00am-10:50am (CHM 2201) — STAFF
W.....11:00am-11:50am (EGR 1102) Dis
0202 (18246) MWF.....10:00am-10:50am (CHM 2201) — STAFF
W.....12:00pm-12:50pm (EGR 1102) Dis
0301 (18247) TuTh..... 2:00pm- 3:15pm (CHM 2201) — STAFF
Th..... 4:00pm- 4:50pm (ERB 0502) Dis
0302 (18248) TuTh..... 2:00pm- 3:15pm (CHM 2201) — STAFF
Tu.....10:00am-10:50am (EGR 3114) Dis

**ENEE322H** — Signal and System Theory; Grade Method: REG. *Prerequisites: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note.* — 3 credits
0101 (18258) TuTh..... 8:00am-10:45am (AVW 1100) — STAFF
Time and room to be arranged Dis

**ENEE324** — Engineering Probability; Grade Method: REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (18268) TuTh..... 8:00am-10:45am (CHE 2136) — STAFF
Th..... 1:00pm- 1:50pm (EGR 1106) Dis
0102 (18269) TuTh..... 8:00am-10:45am (CHE 2136) — STAFF
Th..... 2:00pm- 2:50pm (EGR 1102) Dis
0301 (18272) MWF.....11:00am-11:50am (CHE 2110) — STAFF
F..... 1:00pm- 1:50pm (AVW 2220) Dis
0302 (18275) MWF.....11:00am-11:50am (CHE 2110) — STAFF
F..... 3:00pm- 3:50pm (EGR 1102) Dis

**ENEE330** — Computer Organization; Grade Method: REG. *Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. Not open to students who have completed ENEE 280. Formerly ENEE 250.* ENEE majors (09090) only. — 3 credits
0101 (18285) MWF..... 8:00am- 8:50am (AVW 3201) — STAFF
W..... 2:00pm- 2:50pm (CSS 1115) Dis
0102 (18286) MWF..... 9:00am- 9:50am (AVW 3201) — STAFF
W..... 5:00pm- 5:50pm (CHM 0127) Dis
0201 (18295) TuTh..... 2:00pm- 3:15pm (AVW 3201) — STAFF
Tu..... 8:00am- 8:50am (EGR 0110) Dis
0202 (18296) TuTh..... 2:00pm- 3:15pm (AVW 3201) — STAFF
Tu..... 1:00pm- 1:50pm (CHE 2136) Dis

**ENEE380** — Electromagnetic Theory; Grade Method: REG. *Prerequisites: MATH 241 and PHYS 263 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0201 (18296) TuTh.....12:30pm- 1:45pm (EGR 1126) — STAFF
Tu..... 3:00pm- 3:50pm (CHM 0124) Dis
0301 (18297) MWF.....11:00am-11:50am (EGR 1126) — STAFF
W..... 1:00pm- 1:50pm (EGR 1126) Dis

**ENEE380H** — Electromagnetic Theory; Grade Method: REG. *Prerequisites: MATH 241 and PHYS 263 and completion of all lower-division technical courses in the EE curriculum. See above note.* — 3 credits
0101 (18307) MWF.....10:00am-10:50am (AVW 3336) — STAFF
Time and room to be arranged Dis

**ENEE381** — Electromagnetic Wave Propagation; Grade Method: REG. *Prerequisite: ENEE 380 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (18317) MWF..... 2:00pm- 2:50pm (ITV 1111) — STAFF
F.....10:00am-10:50am (EGR 0135) Dis
0102 (18318) MWF..... 2:00pm- 2:50pm (ITV 1111) — STAFF
F..... 1:00pm- 1:50pm (ITV 1111) Dis
0201 (18319) TuTh.....11:00am-12:15pm (EGR 1202) — STAFF
M..... 2:00pm- 2:50pm (EGR 2112) Dis
0202 (18320) TuTh.....11:00am-12:15pm (EGR 1202) — STAFF
W..... 2:00pm- 2:50pm (EGR 1108) Dis
0203 (18321) TuTh.....11:00am-12:15pm (EGR 1202) — STAFF
F..... 2:00pm- 2:50pm (EGR 0104) Dis

**ENEE407** — Microwave-Circuits Laboratory; Grade Method: REG. *Prerequisites: ENEE 305 and 381 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 2 credits
0101 (18331) Th..... 1:00pm- 1:50pm (EGR 3111) — STAFF
Th..... 2:00pm- 5:00pm (AVW 2358) Lab
0102 (18332) Th..... 1:00pm- 1:50pm (EGR 3111) — STAFF
Tu..... 2:00pm- 5:00pm (AVW 2358) Lab

**ENEE413** — Electronics Laboratory; Grade Method: REG. *Prerequisite: ENEE 302 and ENEE 305 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 2 credits
0105 (18343) W.....12:00pm-12:50pm (CHE 2110) — STAFF
F..... 1:00pm- 4:00pm (AVW 1356) Lab
0106 (18344) W.....12:00pm-12:50pm (CHE 2110) — STAFF
W..... 1:00pm- 4:00pm (AVW 1356) Lab
0107 (18346) W.....12:00pm-12:50pm (CHE 2110) — STAFF
W..... 4:00pm- 7:00pm (AVW 1356) Lab
0108 (18345) W.....12:00pm-12:50pm (CHE 2110) — STAFF
M..... 3:30pm- 6:30pm (AVW 1356) Lab

**ENEE417** — Microelectronics Design Laboratory; Grade Method: REG. *Prerequisites: ENEE 305 and ENEE 312 and completion of all lower-division technical courses in the EE curriculum. See above note. For ENEE majors only.* — 2 credits
0101 (18355) M..... 2:00pm- 2:50pm (EGR 3111) — STAFF
Tu..... 2:00pm- 5:00pm (AVW 1418) Lab

**ENEE418** (PermReq) — Projects in Electrical Engineering; General Electrical Engineering Projects; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only. — 1-3 credits

**ENEE420** — Communication Systems; Grade Method: REG. *Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (18435) MW..... 5:00pm- 6:15pm (CHM 0127) — STAFF
0201 (18436) TuTh.....12:30pm- 1:45pm (AVW 2224) — STAFF

**ENEE425** — Digital Signal Processing; Grade Method: REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (18446) TuTh..... 3:30pm- 4:45pm (EGR 0108) — STAFF
0201 (18447) MW..... 3:30pm- 4:45pm (EGR 0126) — STAFF

**ENEE428** — Communication Networks; Grade Method: REG/P-F/AUD. *Prerequisite: possession of department and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (18457) TuTh..... 5:00pm- 6:15pm (EGR 3106) — STAFF

**ENEE429** — Communications Design Laboratory; Grade Method: REG. ENEE majors (09090) only. — 2 credits
0101 (18467) M..... 1:00pm- 1:50pm (EGR 3106) — STAFF
W..... 2:00pm- 5:00pm (AVW 1422) Lab
0102 (18468) M..... 1:00pm- 1:50pm (EGR 3106) — STAFF
Th..... 2:00pm- 5:00pm (AVW 1422) Lab
0103 (18469) M..... 1:00pm- 1:50pm (EGR 3106) — STAFF
M..... 2:00pm- 5:00pm (AVW 1422) Lab
0104 (18470) M..... 1:00pm- 1:50pm (EGR 3106) — STAFF
Tu..... 2:00pm- 5:00pm (AVW 1422) Lab

**ENEE434** — Introduction to Neural Networks and Signals; Grade Method: REG. *Prerequisite: ENEE 204 or ENEE 330 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (18480) TuTh..... 6:30pm- 7:45pm (AVW 3206) — STAFF

**ENEE440** — Microprocessors; Grade Method: REG/P-F/AUD. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (18494) TuTh.....12:30pm- 1:45pm (EGR 2107) — STAFF

**ENEE445** — Computer Laboratory; Grade Method: REG. *Prerequisite: ENEE 305 and ENEE 449 or ENEE 446 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 2 credits
0101 (18504) Tu.....11:00am-11:50am (EGR 3102) — STAFF
Th..... 9:00am-12:00pm (AVW 1458) Lab

**ENEE448** — Digital Computer Design; Grade Method: REG. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (18518) TuTh..... 9:30am-10:45am (EGR 0302) — STAFF

**ENEE449** — Microprocessor Systems Design; Microprocessor Design Lab; Grade Method: REG/P-F/AUD. ENEE majors (09090) only. — 3 credits
0101 (18528) Th.....11:00am-11:50am (EGR 3111) — STAFF
Time and room to be arranged Lab

**ENEE451** — Control Systems Laboratory; Grade Method: REG/AUD. *Prerequisites: ENEE 322 and ENEE 459 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 2 credits
0101 (18538) M..... 2:00pm- 2:50pm (EGR 3102) — STAFF
M..... 3:00pm- 6:00pm (AVW 1324) Lab

**ENEE452** — Systems, Control and Computation; Grade Method: REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (18548) MW.....11:00am-12:15pm (ERB 0302) — STAFF

**ENEE473** — Electrical Machines Laboratory; Grade Method: REG. *Prerequisite: ENEE 305 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 2 credits
0101 (18558) M..... 1:00pm- 1:50pm (CHM 0115) — STAFF
M..... 3:30pm- 6:30pm (AVW 1360) Lab
0102 (18559) M..... 1:00pm- 1:50pm (CHM 0115) — STAFF
F..... 1:00pm- 4:00pm (AVW 1360) Lab
0104 (18561) M..... 1:00pm- 1:50pm (CHM 0115) — STAFF
Tu..... 3:30pm- 6:30pm (AVW 1360) Lab
0108 (18564) M..... 1:00pm- 1:50pm (CHM 0115) — STAFF
M.....12:30pm- 3:30pm (AVW 1360) Lab

**ENEE474** — Power Systems; Grade Method: REG. *Prerequisite: ENEE 322 and completion of all lower-division technical in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (18574) MW..... 2:00pm- 3:15pm (AVW 3105) — STAFF

**ENEE482** — Design of Active and Passive Microwave Devices; Grade Method: REG. *Prerequisite: ENEE 381 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (18584) MW..... 9:30am-10:45am (AVW 0105) — STAFF

**ENEE485** — Loudspeaker Design; Grade Method: REG/P-F/AUD. *Prerequisites: ENEE 204 and ENEE 305. Senior standing. For ENEE majors only.* — 3 credits
0101 (18594) Tu..... 4:00pm- 6:50pm (EGR 0102) — STAFF
Tu..... 5:00pm- 8:00pm (Arranged) Lab

**ENEE488S** — Topics in Electrical Engineering; Grade Method: REG. Prerequisites: ENEE 350 and knowledge of C. Completion of all lower division technical courses. ENEE majors (09090) only. — 3 credits
0101 (18614) TuTh..... 2:00pm- 3:15pm (EGR 3106) — STAFF

**ENEE488T** — Topics in Electrical Engineering: Intro to C/C++ Programming for Engineers; Grade Method: REG/AUD. Prerequisite: ENEE 350. Completion of all lower division technical courses. ENEE majors (09090) only. — 3 credits
0101 (18624) TuTh.....11:00am-12:15pm (EGR 2107) — STAFF
F.....11:00am-11:50am (EGR 2107) Lab

**ENEE493** — Introduction to VLSI Design; Grade Method: REG. *Prerequisite: ENEE 312 and completion of all lower-division technical courses in the EE curriculum. See above note. For ENEE majors only.* — 3 credits
0101 (18636) TuTh..... 8:00am- 9:15am (AVW 3336) — Newcomb, R.

**ENEE494** — Solid State Devices; Grade Method: REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (18645) TuTh.....11:00am-12:15pm (AVW 3336) — STAFF

**ENEE496** — Lasers and Electro-optic Devices; Grade Method: REG. *Pre- or corequisite: ENEE 381. Completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (18655) MW.....11:00am-12:15pm (EGR 3106) — STAFF

**ENEE808A** — Graduate Seminar: Communications; Grade Method: REG/AUD. For majors only. — 1 credit
0101 (18665) F..... 1:30pm- 3:00pm (EGR 0108) — STAFF

**ENEE808B** — Graduate Seminar: Computers; Grade Method: REG/AUD. For majors only. — 1 credit
0101 (18675) Tu..... 3:30pm- 4:30pm (EGR 2112) — STAFF

**ENEE808C** — Graduate Seminar: Controls; Grade Method: REG/AUD. For majors only. — 1 credit

0101 (18685) W..... 5:00pm- 6:00pm (EGR 3111) STAFF

**ENEE608D** Graduate Seminar: Electrophysics; Grade Method: REG/AUD. For majors only. 1 credit

0101 (18695) F..... 4:00pm- 5:00pm (EGR 1102) STAFF

**ENEE608E** Graduate Seminar: Micro-Electronics Seminar; Grade Method: REG/AUD. For majors only. 1 credit

0101 (18705) M..... 4:00pm- 5:00pm (EGR 0110) STAFF

**ENEE609A** (PermReq) Projects in Electrical Engineering: Independent Study; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits

**ENEE609B** (PermReq) Projects in Electrical Engineering; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits

**ENEE620** Random Processes in Communication and Control; Grade Method: REG/AUD. *Prerequisite: ENEE 324 or equivalent.* 3 credits

0101 (18857) MW..... 3:30pm- 4:45pm (EGR 0108) STAFF

**ENEE621** Estimation and Detection Theory; Grade Method: REG/AUD. *Prerequisite: ENEE 620 or equivalent. Also offered as MAPL 644.* 3 credits

0101 (18868) TuTh..... 3:30pm- 4:45pm (EGR 2107) STAFF

**ENEE623** Digital Communications; Grade Method: REG/AUD. *Prerequisites: ENEE 620 and ENEE 420 or equivalents, or permission of instructor.* 3 credits

0101 (18881) MW..... 2:00pm- 3:15pm (EGR 2107) STAFF

**ENEE644** Computer-Aided Design of Digital Systems; Grade Method: REG/AUD. *Prerequisite: ENEE 440 or ENEE 446.* 3 credits

0101 (18901) TuTh.....12:30pm- 1:45pm (AVW 3336) STAFF

**ENEE648G** Advanced Topics in Electrical Engineering: Electronic Materials for Silicon Device Manufacturing; Grade Method: REG/AUD. 3 credits

0101 (18912) TuTh..... 5:15pm- 6:30pm (EGR 1106) STAFF

**ENEE648K** Advanced Topics in Electrical Engineering: Fundamental Algorithmics; Grade Method: REG/AUD. 3 credits

0101 (18924) MW..... 3:30pm- 4:45pm (JMP 3105) STAFF

**ENEE664** Optimal Control; Grade Method: REG/AUD. *Prerequisite: ENEE 460. Also offered as MAPL 641.* 3 credits

0101 (18944) TuTh..... 2:00pm- 3:15pm (ERB 0302) STAFF

**ENEE681** Electromagnetic Theory II; Grade Method: REG/AUD. *Prerequisite: ENEE 381 or equivalent.* 3 credits

0101 (18954) MW..... 3:30pm- 4:45pm (CHM 2201) STAFF

**ENEE691** Optical Communication Systems; Grade Method: REG. 3 credits

0101 (18964) TuTh..... 3:30pm- 4:45pm (JMP 3104) STAFF

**ENEE696** Integrated and Microwave Electronics; Grade Method: REG/AUD. *Prerequisite: ENEE 310. Recommended: ENEE 793.* 3 credits

0101 (18974) TuTh.....11:00am-12:15pm (JMP 2229) STAFF

**ENEE697** Semiconductor Devices and Technology; Grade Method: REG/AUD. *Prerequisite: ENEE 496 or equivalent. Recommended: ENEE 793.* 3 credits

0101 (18984) MW.....11:00am-12:15pm (EGR 1120) STAFF

**ENEE722** Error Correcting Codes; Grade Method: REG/AUD. *Also offered as MAPL 732.* 3 credits

0101 (18997) MW..... 9:30am-10:45am (EGR 2107) STAFF

**ENEE728M** Advanced Topics in Communication Theory: Asynchronous Transfer Mode (ATM) Based Networks; Grade Method: REG/AUD. 3 credits

0101 (19008) MW..... 5:00pm- 6:15pm (EGR 0108) STAFF

**ENEE728Q** Advanced Topics in Communication Theory: Statistical/Neural Recognition of Patterns; Grade Method: REG/AUD. 3 credits

0101 (19009) TuTh..... 2:00pm- 3:15pm (EGR 2107) STAFF

**ENEE748M** (PermReq) Topics in Computer Design: Advanced Digital System Design; Grade Method: REG/AUD. 3 credits

0101 (19010) TuTh..... 9:30am-10:45am (EGR 1110) STAFF

**ENEE748N** Topics in Computer Design: Security in Distributed Systems; Grade Method: REG/AUD. 3 credits

0101 (19011) TuTh..... 5:00pm- 6:15pm (EGR 1120) STAFF

**ENEE748O** Topics in Computer Design: Computer Networks; Grade Method: REG/AUD. 3 credits

0101 (19012) TuTh.....11:00am-12:15pm (JMP 3104) STAFF

**ENEE748S** Topics in Computer Design: Parallel Processing Networks; Grade Method: REG/AUD. 3 credits

0101 (19013) MW..... 3:30pm- 4:45pm (EGR 1120) STAFF

**ENEE764** Design and Control of Robotic Manipulators; Grade Method: REG/AUD. *Prerequisites: ENEE 663 and ENEE 661.* 3 credits

0101 (19017) MW..... 3:30pm- 4:45pm (EGR 0104) STAFF

**ENEE790** Quantum Electronics I; Grade Method: REG/AUD. *Prerequisite: a knowledge of quantum mechanics or permission of instructor.* 3 credits

0101 (19027) MW.....11:00am-12:15pm (EGR 1110) STAFF

**ENEE799** (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

**ENEE899** (PermReq) Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

## ENES Engineering Science (Engineering)

**ENES100** (PermReq) Introduction to Engineering Design; Grade Method: REG/P-F/AUD. Engineering College (04) only. ENES 100 may be used to fulfill the ENES 101 requirement effective Fall 1992. 3 credits

01*1 (19226) W.....11:00am-11:50am (TYD 0130) STAFF
F.....10:00am-12:00pm (JMP 1202) Dis
Section 01*1 is a first year focus section and open only to new freshmen.

01*2 (19227) W.....11:00am-11:50am (TYD 0130) STAFF
M.....10:00am-12:00pm (JMP 1202) Dis
Section 01*2 is a first year focus section and open only to new freshmen.

01*3 (19228) W.....11:00am-11:50am (TYD 0130) STAFF
M..... 2:00pm- 4:00pm (JMP 1202) Dis
Section 01*3 is a first year focus section and open only to new freshmen.

01*5 (19230) W.....11:00am-11:50am (TYD 0130) STAFF
Th.....10:00am-12:00pm (JMP 1202) Dis
Section 01*5 is a first year focus section and open only to new freshmen.

01*6 (19231) W.....11:00am-11:50am (TYD 0130) STAFF
Tu..... 2:00pm- 4:00pm (JMP 1202) Dis
Section 01*6 is a first year focus section and open only to new freshmen.

02*1 (19232) W.....12:00pm-12:50pm (ARM 0131) STAFF
Tu.....10:00am-12:00pm (JMP 1202) Dis
Section 02*1 is a first year focus section and open only to new freshmen.

02*2 (19233) W.....12:00pm-12:50pm (ARM 0131) STAFF
M.....12:00pm- 2:00pm (JMP 1202) Dis
Section 02*2 is a first year focus section and open only to new freshmen.

02*4 (19235) W.....12:00pm-12:50pm (ARM 0131) STAFF
Tu.....12:00pm- 2:00pm (JMP 1202) Dis
Section 02*4 is a first year focus section and open only to new freshmen.

02*5 (19236) W.....12:00pm-12:50pm (ARM 0131) STAFF
Th.....12:00pm- 2:00pm (JMP 1202) Dis
Section 02*5 is a first year focus section and open only to new freshmen.

02*6 (19237) W.....12:00pm-12:50pm (ARM 0131) STAFF
Th..... 2:00pm- 4:00pm (JMP 1202) Dis
Section 02*6 is a first year focus section and open only to new freshmen.

**ENES102** Statics; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 140. For engineering majors only. Formerly ENES 110.* Engineering College (04) only. 3 credits

0101 (19247) TuTh..... 9:30am-10:20am (HJP 0226) STAFF
M..... 1:00pm- 2:50pm (JMP 3104) Dis
0102 (19248) TuTh..... 9:30am-10:20am (HJP 0226) STAFF
Tu..... 1:00pm- 2:50pm (JMP 3104) Dis
0103 (19249) TuTh..... 9:30am-10:20am (HJP 0226) STAFF
W..... 1:00pm- 2:50pm (JMP 3104) Dis
0104 (19250) TuTh..... 9:30am-10:20am (HJP 0226) STAFF
Th..... 1:00pm- 2:50pm (JMP 3104) Dis
0105 (19251) TuTh..... 9:30am-10:20am (HJP 0226) STAFF
F..... 1:00pm- 2:50pm (JMP 3104) Dis
0201 (19252) TuTh.....11:00am-11:50am (ARM 0131) STAFF
M..... 1:00pm- 2:50pm (CHM 0127) Dis
0202 (19253) TuTh.....11:00am-11:50am (ARM 0131) STAFF
Tu..... 1:00pm- 2:50pm (CHM 0122) Dis
0203 (19254) TuTh.....11:00am-11:50am (ARM 0131) STAFF
W..... 1:00pm- 2:50pm (CHM 0127) Dis
0204 (19255) TuTh.....11:00am-11:50am (ARM 0131) STAFF
Th..... 1:00pm- 2:50pm (CHM 0122) Dis
0205 (19256) TuTh.....11:00am-11:50am (ARM 0131) STAFF
F..... 1:00pm- 2:50pm (CHM 0122) Dis

**ENES220** Mechanics of Materials; Grade Method: REG/P-F/AUD. *Prerequisites: ENES 102, and MATH 141, and PHYS 161. For engineering majors only (not including ENEE majors).* Engineering College (04) only. 3 credits

0101 (19266) MW..... 8:00am- 8:50am (EGR 1202) Amde, A.
M..... 2:00pm- 4:00pm (CHM 0122) Dis
0102 (19267) MW..... 8:00am- 8:50am (EGR 1202) Amde, A.
W..... 2:00pm- 4:00pm (CHM 0122) Dis
0201 (19268) MW..... 9:00am- 9:50am (CHE 2108) Chang, P.
M..... 2:00pm- 4:00pm (CHM 0124) Dis
0202 (19269) MW..... 9:00am- 9:50am (CHE 2108) Chang, P.
W..... 2:00pm- 4:00pm (CHM 0124) Dis
0301 (19270) TuTh..... 8:00am- 8:50am (EGR 3106) Muhanna, R.
Tu..... 2:00pm- 4:00pm (CHE 2136) Dis
0302 (19271) TuTh..... 8:00am- 8:50am (EGR 3106) Muhanna, R.
Th..... 2:00pm- 4:00pm (CHE 2136) Dis

**ENES221** Dynamics; Grade Method: REG/P-F/AUD. *Prerequisites: ENES 102 or ENES 110; and MATH 141; and PHYS 161.* Engineering College (04) only. 3 credits

0101 (19281) TuTh..... 9:30am-10:20am (ARM 0126) Walston, W.
M..... 1:00pm- 2:50pm (ARM 0116) Dis
0102 (19282) TuTh..... 9:30am-10:20am (ARM 0126) Walston, W.
Tu..... 1:00pm- 2:50pm (EGR 1104) Dis
0103 (19283) TuTh..... 9:30am-10:20am (ARM 0126) Walston, W.
W..... 1:00pm- 2:50pm (HBK 0123) Dis
0104 (19284) TuTh..... 9:30am-10:20am (ARM 0126) Walston, W.
Th..... 1:00pm- 2:50pm (EGR 2154) Dis
0105 (19285) TuTh..... 9:30am-10:20am (ARM 0126) Walston, W.
F..... 1:00pm- 2:50pm (EGR 1104) Dis

**ENES230** Introduction to Materials and their Applications; Grade Method: REG/P-F/AUD. *Prerequisite: ENES 102 or ENES 110.* Engineering College (04) only. 3 credits

0101 (19295) TuTh..... 9:30am-10:45am (CHE 2110) Yeh, K.

**ENES240** Engineering Computation; Grade Method: REG. *Prerequisite: MATH 141.* Engineering College (04) only. 3 credits

0103 (19305) MW.....11:00am-11:50am (EGR 1202) STAFF
Tu..... 1:00pm- 3:00pm (EGR 1120) Dis
0104 (19306) MW.....11:00am-11:50am (EGR 1202) STAFF
Th.....10:00am-12:00pm (ARM 0120) Dis
0106 (19307) MW.....11:00am-11:50am (EGR 1202) STAFF
Th..... 1:00pm- 3:00pm (CHE 2140) Dis
0107 (19308) MW.....11:00am-11:50am (EGR 1202) STAFF
F..... 1:00pm- 3:00pm (EGR 1102) Dis

**ENES380** (PermReq) Methods for Measuring Quality; Grade Method: REG. *Prerequisite: BMGT 190 or ENES 190. Also offered as BMGT 290.* 3 credits

0101 (19318) MW..... 5:00pm- 6:15pm (VMH 2203) STAFF

**ENES380H** (PermReq) Methods for Measuring Quality; Grade Method: REG. *Prerequisite: BMGT 190 or ENES 190. Also offered as BMGT 290.* 3 credits

0101 (19328) MW..... 5:00pm- 6:15pm (VMH 2203) STAFF

**ENES386** (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

**ENES388** Engineering Honors Seminar; Grade Method: REG/P-F. Engineering College (04) only. 1 credit

0101 (19339) W.....12:00pm-12:50pm (EGR 2112) Anderson, J.

**ENES388C** (PermReq) Engineering Honors Seminar: Multimedia Use in Science, Technology and Society; Grade Method: REG/P-F. Restricted to College Park Scholars - Science, Technology and Society. 1 credit

0101 (19349) Time and room to be arranged Sircar, J.

**ENES388G** (PermReq) Engineering Honors Seminar: Practicum in Group Project Management; Grade Method: REG/P-F. 1 credit

0101 (19359) Time and room to be arranged Schnell, E.

**ENES389M** Selected Topics: Product Engineering and Manufacturing; Grade Method: REG/P-F/AUD. 3 credits

0101 (19369) MW.....11:00am-11:50am (JMP 2202) Cunniff, P.
F.....11:00am-12:50pm (JMP 2202) Lab

**ENES405** Power and the Environment; Grade Method: REG/AUD. 3 credits

0101 (19379) TuTh..... 1:00pm- 2:15pm (MTH B0423) STAFF

**ENES489W** (PermReq) Special Topics in Engineering: Windmill Design; Grade Method: REG/P-F/AUD. 3 credits

0101 (19381) Time and room to be arranged Regan, T.

**ENES490H** (PermReq) The Total Quality Practicum; Grade Method: REG. *Prerequisite: BMGT 390 or ENES 390. Also offered as BMGT 490.* 3 credits

0101 (19388) TuTh..... 5:00pm- 6:15pm (VMH 1202) Assad, A.

## ENFP Engineering, Fire Protection (Engineering)

**ENFP290** Fire Protection Fluids; Grade Method: REG/P-F/AUD. 3 credits

0101 (19429) TuTh..... 4:00pm- 5:45pm (JMP 2229) Torero, J.

**ENFP312** (PermReq) Heat and Mass Transfer; Grade Method: REG/P-F/AUD. *Prerequisites: (ENCH 300 or ENME 320 or ENME 217) and (ENCE 330 or ENME 342).* 3 credits

0101 (19439) TuTh..... 1:00pm- 3:00pm (EGR 0135) Torero, J.

**ENFP315** (PermReq) Fire Protection Systems Design II; Grade Method: REG/P-F/AUD. *Prerequisites: ENFP 290; and ENFP 310.* Majors only. 3 credits

0101 (19449) MW..... 2:00pm- 4:00pm (EGR 0135) Gegnon, R.

**ENFP405** (PermReq) Structural Fire Protection; Grade Method: REG/P-F/AUD. *Prerequisite: ENES 220. For ENFP majors only.* 3 credits

0101 (19459) MW.....10:00am-11:50am (EGR 0135) Milke, J.

**ENFP411** (PermReq) Fire Protection Hazard Analysis; Grade Method: REG/P-F/AUD. *Prerequisites: ENFP 251; and ENFP 315.* 3 credits

0101 (19469) TuTh.....10:00am-11:50am (EGR 0135) Mowrer, F.

**ENFP416** (PermReq) Problem Synthesis and Design; Grade Method: REG/P-F/AUD. *Senior standing.* Majors only. 3 credits

0101 (19479) W..... 1:00pm- 3:50pm (EGR 0110) Milke, J.

**ENFP429** (PermReq) Independent Studies; Grade Method: REG/P-F/AUD. 1-3 credits

0101 (19489) Time and room to be arranged STAFF

**ENFP489** (PermReq) Special Topics: Fire Protection Engineering Seminar; Grade Method: REG/P-F/AUD. Majors only. 3 credits

0101 (19499) W..... 5:00pm- 8:00pm (EGR 0135) Mowrer, F.

**ENFP489S** Special Topics: Fabrics and Furnishings Flammability; Grade Method: REG/P-F/AUD. 3 credits

0101 (19509) Th.....12:00pm- 2:30pm (EGR 0110) Spivak, S.

**ENFP489T** Special Topics: Technology and Law; Grade Method: REG/P-F/AUD. 3 credits

0101 (19519) TuTh..... 5:00pm- 6:15pm (EGR 2107) Brannigan, V.

**ENFP619** Graduate Seminar; Grade Method: REG/AUD. 1 credit

0101 (19529) M..... 3:00pm- 3:50pm (Arranged) Spivak, S.
Time and room to be arranged Dis

**ENFP620** Fire Dynamics Laboratory; Grade Method: REG/AUD. *Recommended: ENFP 415.* 3 credits

0101 (19539) Th..... 3:00pm- 6:00pm (EGR 0135) Quintiere, J.

**ENFP625** (PermReq) Advanced Fire Modeling; Grade Method: REG/AUD. *Prerequisite: permission of department.* 3 credits

0101 (19549) W..... 5:00pm- 8:00pm (EGR 0135) Mowrer, F.

**ENFP630** Diffusion Flames and Burning Rate Theory; Grade Method: REG/AUD. 3 credits

0101 (19559) Tu..... 3:00pm- 6:00pm (EGR 0135) Quintiere, J.

**ENFP649** (PermReq) Special Problems; Grade Method: REG/AUD. 1-3 credits

0101 (19569) Time and room to be arranged STAFF

**ENFP799** Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

## ENGL English (Arts and Humanities)

A student enrolled in ENGL A101, Spring 1996 ENGL 101, will have a reserved seat in the course for the Spring 1996 semester. The enrollment must be confirmed during Spring 1996 advance registration.

**ENGL101** Introduction to Writing; Grade Method: REG. Students with a TSWE score of 33 or below must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL 101X in place of ENGL 101. 3 credits

0103 (19656) MWF..... 9:00am- 9:50am (HBK 1108) Boerner, A.
0104 (19657) MWF..... 9:00am- 9:50am (KEY 0123) Breakstone, C.
0105 (19658) MWF..... 9:00am- 9:50am (KEY 0119) Bynum, M.
0201 (19659) MWF.....10:00am-10:50am (HBK 1108) Dickerson-Deppe
0202 (19660) MWF.....10:00am-10:50am (ARM 0120) Benvenuto, A.
0203 (19661) MWF.....10:00am-10:50am (EGR 0108) Kim, Y.
0204 (19662) MWF.....10:00am-10:50am (HBK 0125) Boerner, A.
0205 (19663) MWF.....10:00am-10:50am (ARM 0102) Clark, M.
0206 (19664) MWF.....10:00am-10:50am (EGR 3114) Heidkamp, B.
0207 (19665) MWF.....10:00am-10:50am (ARM 0118) Garofalo, D.
0301 (19666) MWF.....11:00am-11:50am (EGR 3111) Heidkamp, B.
0302 (19667) MWF.....11:00am-11:50am (ARM 0120) Dickerson-Deppe
0303 (19668) MWF.....11:00am-11:50am (ARM 0118) Garofalo, D.
0304 (19669) MWF.....11:00am-11:50am (ARM 0102) Clark, M.
0306 (19670) MWF.....11:00am-11:50am (ARM 0121) Kenamond, R.
0307 (19671) MWF.....11:00am-11:50am (ARC 1121) Breakstone, C.
0401 (19672) MWF.....12:00pm-12:50pm (SCP 1107) McCormick, A.
0402 (19673) MWF.....12:00pm-12:50pm (ARM 0120) Kim, Y.
0403 (19674) MWF.....12:00pm-12:50pm (ASY 3219) McConnell, J.
0404 (19675) MWF.....12:00pm-12:50pm (ARM 0121) Moriel, L.
0405 (19676) MWF.....12:00pm-12:50pm (SCP 1103) Parikh, C.
0407 (19677) MWF.....12:00pm-12:50pm (SCP 1123) Forrester, M.
0501 (19678) MWF..... 1:00pm- 1:50pm (HBK 1112) McCormick, A.
0502 (19679) MWF..... 1:00pm- 1:50pm (ARM 0103) Romagnolo, C.
0504 (19680) MWF..... 1:00pm- 1:50pm (ARM 0121) Moriel, L.
0505 (19681) MWF..... 1:00pm- 1:50pm (KEY 0121) Parikh, C.
0506 (19682) MWF..... 1:00pm- 1:50pm (KEY 0125) Solomon, T.
0601 (19683) MWF..... 2:00pm- 2:50pm (EGR 1110) Hubbell, J.
0602 (19684) MWF..... 2:00pm- 2:50pm (ARM 0103) Romagnolo, C.
0603 (19685) MWF..... 2:00pm- 2:50pm (KEY 0123) Solomon, T.
0604 (19686) MWF..... 2:00pm- 2:50pm (KEY 0124) Osterman, J.
0606 (19687) MWF..... 2:00pm- 2:50pm (DNC 1143) Delrosso-Freema
1001 (19688) TuTh..... 8:00am- 9:15am (KEY 0117) Wuchina, D.
1002 (19689) TuTh..... 8:00am- 9:15am (KEY 0119) Sands, M.
11RH (19690) TuTh..... 9:30am-10:45am (LPA 1125) Paddy, D.
1101 (19691) TuTh..... 9:30am-10:45am (EGR 0104) Walsh, A.
1102 (19692) TuTh..... 9:30am-10:45am (HBK 1108) Walker, C.
1103 (19693) TuTh..... 9:30am-10:45am (ARC 1125) Schoop, M.
1104 (19694) TuTh..... 9:30am-10:45am (ARC 1121) STAFF
1105 (19695) TuTh..... 9:30am-10:45am (SYM 1308) Wuchina, D.
1106 (19696) TuTh..... 9:30am-10:45am (ARM 0102) Orlando, E.
12RH (19697) TuTh.....11:00am-12:15pm (DEN 1121) Paddy, D.
1201 (19698) TuTh.....11:00am-12:15pm (JMP 1109) Suben, K.
1202 (19699) TuTh.....11:00am-12:15pm (ARM 0103) Orlando, E.
1203 (19700) TuTh.....11:00am-12:15pm (CHE 2116) Wilkins, C.
1204 (19701) TuTh.....11:00am-12:15pm (EGR 1110) Brown, K.
1301 (19702) TuTh.....12:30pm- 1:45pm (HBK 1112) Brovey, A.
1302 (19703) TuTh.....12:30pm- 1:45pm (ARM 0121) Walker, C.
1303 (19704) TuTh.....12:30pm- 1:45pm (ARM 0120) Risolo, D.
1305 (19705) TuTh.....12:30pm- 1:45pm (ARM 0101) Rotaru, A.
1306 (19706) TuTh.....12:30pm- 1:45pm (KEY 0121) Baden, A.
1307 (19707) TuTh.....12:30pm- 1:45pm (KEY 0119) Stackhouse, A.
1308 (19708) TuTh.....12:30pm- 1:45pm (HZF 1101) Riccitiello, J.
1401 (19709) TuTh..... 2:00pm- 3:15pm (ARM 0101) Oakley, T.
1402 (19710) TuTh..... 2:00pm- 3:15pm (ARM 0118) Risolo, D.
1403 (19711) TuTh..... 2:00pm- 3:15pm (TWS 0135) STAFF
1404 (19712) TuTh..... 2:00pm- 3:15pm (ARM 0105) Rotaru, A.
1405 (19713) TuTh..... 2:00pm- 3:15pm (KEY 0119) Baden, A.
1502 (19715) TuTh..... 3:30pm- 4:45pm (SCP 2122) Howard, T.

**ENGL101+** Introduction to Writing; Grade Method: REG. Restricted to students in a College Park Scholars Program. 3 credits

0107 (19725) MWF..... 9:00am- 9:50am (CBD 1134) Schramm, G.
Restricted to students in a College Park Scholars Program. Intended for College Park Scholars - Public Leadership.
0108 (19726) MWF..... 9:00am- 9:50am (CBD 1135) Redington, J.
Restricted to students in a College Park Scholars Program. Intended for College Park Scholars - Science, Technology and Society.
0406 (19727) MWF.....12:00pm-12:50pm (CBD 1134) Bailey, K.
Restricted to students in a College Park Scholars Program. Intended for College Park Scholars - International Studies.
1205 (19728) TuTh.....11:00am-12:15pm (CBD 1134) Williams, G.
Restricted to students in a College Park Scholars Program. Intended for College Park Scholars - Environmental Studies.

**ENGL101A** Introduction to Writing; Grade Method: REG. Students must take ENGL 101A rather than ENGL 101 if their TSWE score (a subscore of the SAT verbal) is 33 or below. Classes are limited to 15 students. 3 credits

1701 (19738) MWF.....10:00am-10:50am (KEY 0124) Brown, J.
1702 (19739) TuTh..... 9:30am-10:45am (JMZ 3118) Mondie, L.

**ENGL101H** Introduction to Writing; Grade Method: REG. For general Honors students or students with a verbal SAT of 600 or better. 3 credits

0101 (19748) MWF.....11:00am-11:50am (KEY 0119) Cogan, J.
0201 (19749) MWF.....10:00am-10:50am (KEY 0120) Cogan, J.

A student enrolled in ENGL X101, Spring 1996 ENGL 101X, will have a reserved seat in the course for the Spring 1996 semester. The enrollment must be confirmed during Spring 1996 advance registration.

**ENGL101X** Introduction to Writing; Grade Method: REG. Limited to students for whom English is a second language. To register for ENGL 101X, a student must first demonstrate competence in English. Proof of one of the following should be brought to advisors 1. A TOEFL score of 550 with no sectional score below 50. 2. A CELT score of 220 with no subtest score below 60 and a rating of 5 or better on the writing sample. 3. Successful completion 3 credits

of UMEI 005, Advanced English as a Foreign Language, Semi-Intensive.

2001 (19759) MWF..... 9:00am- 9:50am (KEV 0117) Sevick, L.
2002 (19760) TuTh.....11:00am-12:15pm (KEV 0121) Driver, E.
2003 (19761) TuTh..... 9:30am-10:45am (ARC 1123) Driver, E.
2004 (19762) MWF.....12:00pm-12:50pm (KEV 0123) Shah, M.
2005 (19763) MWF.....10:00am-10:50am (EGR 2112) Wolkoff, G.
2006 (19764) MWF..... 9:00am- 9:50am (KEV 0121) Kim, P.
2007 (19765) MWF.....10:00am-10:50am (KEV 0121) Taylor, D.
2008 (19766) MWF.....11:00am-11:50am (ARM 0105) Kim, P.

**ENGL201** **Western World Literature: Homer to the Renaissance; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits

0101 (19776) TuTh.....11:00am-12:15pm (KEV 0120) Dembroski, S.
0301 (19777) TuTh.....12:30pm- 1:45pm (HBK 1116) Wilkins, C.
0401 (19778) TuTh..... 9:30am-10:45am (DNC 1147A) Doggett, R.

**ENGL202** **Western World Literature: Renaissance to the Present; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits

0201 (19788) TuTh.....11:00am-12:15pm (KEV 0123) Orgeron, D.
0301 (19789) TuTh.....12:30pm- 1:45pm (EDU 2119) Orgeron, D.

**ENGL202H** **Western World Literature: Renaissance to the Present; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits

0101 (19799) TuTh..... 9:30am-10:45am (EDU 3233) Cross, R.

**ENGL205** **Introduction to Shakespeare; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Recommended for non-majors.* 3 credits

01*1 (19809) TuTh.....11:00am-12:15pm (ARC 1103) Wilson, G.
Section 01*1 is a first year focus section and open only to new freshmen.

0201 (19810) MWF.....12:00pm-12:50pm (SCP 2122) Hubbell, J.
0401 (19811) TuTh.....12:30pm- 1:45pm (DNC 1147A) Swayze, E.
0501 (19812) MWF.....11:00am-11:50am (LEF 1222) Burke, M.
0601 (19813) MWF.....10:00am-10:50am (SCP 2121) Osherow, M.
0701 (19814) TuTh.....12:30pm- 1:45pm (SCP 1107) Nelson, K.

**ENGL211** **English Literature: Beginnings to 1800; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits

0101 (19824) MWF.....10:00am-10:50am (KEV 0126) Jones, T.

**ENGL212** **English Literature: 1800 to the Present; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits

0101 (19834) TuTh..... 9:30am-10:45am (SCP 2120) Hill, S.
0201 (19835) MWF.....10:00am-10:50am (KEV 0125) Bolton, J.
0401 (19836) MWF.....11:00am-11:50am (HBK 1116) Bolton, J.

**ENGL221** **American Literature: Beginning to 1865; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits

0101 (19846) TuTh.....12:30pm- 1:45pm (JRN 1104) Koch, D.

**ENGL222** **American Literature: 1865 to Present; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits

0101 (19856) TuTh..... 9:30am-10:45am (ARM 0116) Pettengill, C.
0401 (19857) TuTh.....12:30pm- 1:45pm (TYD 1128) Pettengill, C.
0501 (19858) MWF.....10:00am-10:50am (ASY 3221) Van Egmond, P.

**ENGL234** **Introduction to African-American Literature; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits

0101 (19868) TuTh.....11:00am-12:15pm (HBK 1116) Crawford, N.
0301 (19869) TuTh.....11:00am-12:15pm (HBK 0125) Deloughrey, E.
0601 (19870) MWF.....11:00am-11:50am (KEV 0103) Maguire, R.
0701 (19871) MWF.....10:00am-10:50am (KEV 0103) Maguire, R.
0801 (19872) TuTh..... 9:30am-10:45am (TWS 0147) Deloughrey, E.
0901 (19873) TuTh.....12:30pm- 1:45pm (HBK 0123) Ghaemmaghami, A
1001 (19874) TuTh.....12:30pm- 1:45pm (LEF 1220) Davidson, A.

**ENGL240** **Introduction to Fiction, Poetry, and Drama; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Not open to students who have completed ENGL 102.* 3 credits

0101 (19884) MWF..... 9:00am- 9:50am (KEV 0125) Taylor, D.
0201 (19885) MWF.....10:00am-10:50am (SCP 1117) Vetter, L.
0301 (19886) TuTh.....11:00am-12:15pm (JMP 3105) Macri, L.

**ENGL241** **Introduction to the Novel; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits

0101 (19896) TuTh.....11:00am-12:15pm (DNC 1147A) Salamanca, J.
0201 (19897) TuTh..... 9:30am-10:45am (TYD 1114) Child, E.
0301 (19898) MWF.....11:00am-11:50am (KEV 0121) Vetter, L.
0401 (19899) TuTh..... 2:00pm- 3:15pm (KEV 0117) Hurley, J.
0501 (19900) TuTh..... 2:00pm- 3:15pm (ARM 0119) Porcarelli, P.
0801 (19901) MWF.....10:00am-10:50am (SCP 2120) Canaday, S.
0901 (19902) MWF..... 9:00am- 9:50am (SCP 1105) Canaday, S.
1001 (19903) TuTh.....12:30pm- 1:45pm (ARM 0119) Porcarelli, P.

**ENGL243** **Introduction to Poetry; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits

0101 (19913) TuTh.....11:00am-12:15pm (ARM 0116) Winton, C.
0201 (19914) TuTh..... 2:00pm- 3:15pm (SCP 2117) Beard, P.
0301 (19915) TuTh.....12:30pm- 1:45pm (ARC 1101) Biele, J.
0401 (19916) MWF.....12:00pm-12:50pm (SCP 2117) Williams, L.
0501 (19917) MWF..... 9:00am- 9:50am (SCP 2119) Eicke, L.
0601 (19918) MWF..... 1:00pm- 1:50pm (SCP 1105) Forrester, M.
0701 (19919) MWF.....10:00am-10:50am (SCP 2122) Eicke, L.
0801 (19920) TuTh..... 3:30pm- 4:45pm (SCP 1105) Beard, P.

**ENGL244** **Introduction to Drama; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits

0101 (19930) TuTh..... 9:30am-10:45am (HBK 1116) Snader, R.
0201 (19931) TuTh..... 9:30am-10:45am (LEF 1222) Sarlin, E.
0301 (19932) TuTh.....12:30pm- 1:45pm (SCP 1123) Snader, R.
0401 (19933) MWF..... 1:00pm- 1:50pm (SCP 1117) Kenamond, R.

**ENGL245** **Film and the Narrative Tradition; Grade Method: REG. CORE History or Theory of Arts (HA) Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits

0101 (19943) Tu..... 6:30pm-10:00pm (SCP 1120) Miller, J.

**ENGL250** **Introduction to Literature by Women; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Also offered as WMST 255. Credit will be granted for only one of the following: ENGL 250 or WMST 255.* 3 credits

0101 (19953) TuTh.....11:00am-12:15pm (ARM 0117) Debo, A.
0201 (19954) MWF..... 1:00pm- 1:50pm (SCP 1101) Delrosso-Freems
0301 (19955) TuTh.....11:00am-12:15pm (SCP 1121) Gulino, F.
0501 (19956) MWF..... 9:00am- 9:50am (SCP 2122) Terchek, M.
0601 (19957) TuTh..... 9:30am-10:45am (LEF 1220) Debo, A.
0701 (19958) TuTh.....12:30pm- 1:45pm (SCP 2122) Macri, L.

**ENGL260** **Introduction to Folklore; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. USP Distributive Studies Area A: Cultural and Historical Course.** 3 credits

0101 (19968) MWF.....11:00am-11:50am (SCP 1119) Pearson, B.
0201 (19969) TuTh..... 9:30am-10:45am (JMZ 2206) Kerr, A.

**ENGL277** **Mythologies: An Introduction; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course.** 3 credits

0101 (19979) TuTh..... 9:30am-10:45am (SCP 2122) O'Foran, M.

**ENGL281** **Standard English Grammar, Usage, and Diction; Grade Method: REG/P-F/AUD.** 3 credits

0101 (19989) TuTh..... 9:30am-10:45am (ARM 0110) Oliver, G.
0201 (19990) MWF..... 2:00pm- 2:50pm (SCP 1117) Fitzgerald, W.

**ENGL282** **Introduction to Rhetorical Theory; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.** 3 credits

0101 (20000) TuTh..... 9:30am-10:45am (SCP 1121) Portnoy, A.

**ENGL291** **Intermediate Writing; Grade Method: REG/P-F/AUD.** 3 credits

0101 (20010) MWF.....11:00am-11:50am (KEY 0123) Ruppel, F.
0201 (20011) MWF..... 1:00pm- 1:50pm (SCP 1111) Ruppel, F.

**ENGL294** **Introduction to Creative Writing; Grade Method: REG/P-F/AUD.** 3 credits

0101 (20021) MWF.....10:00am-10:50am (KEY 0123) Voloshen, L.
0201 (20022) MWF.....12:00pm-12:50pm (SCP 2120) Berger, D.
0301 (20023) TuTh..... 3:30pm- 4:45pm (SDH 3123) Riccitiello, J.
0401 (20024) TuTh..... 3:30pm- 4:45pm (Arranged) Russell, V.

**ENGL298** **Beginning Fiction Workshop; Grade Method: REG/P-F/AUD.** 3 credits

0101 (20033) TuTh.....11:00am-12:15pm (ARM 0121) Ruff, P.
0201 (20034) TuTh..... 9:30am-10:45am (ARM 0121) Heffelfinger, E
0301 (20035) MWF..... 2:00pm- 2:50pm (SCP 1123) McConnell, J.

**ENGL297** **Beginning Poetry Workshop; Grade Method: REG/P-F/AUD.** 3 credits

0201 (20045) TuTh..... 9:30am-10:45am (KEV 0119) Grant, J.
0301 (20046) TuTh..... 2:00pm- 3:15pm (ARC 1125) Howard, T.
0401 (20047) MW..... 2:00pm- 3:15pm (ARC 1121) McCallum, S.

**ENGL301** **Critical Methods in the Study of Literature; Grade Method: REG.** *For English and English education majors only.* 3 credits

0101 (20056) MWF.....10:00am-10:50am (KEV 0119) Schilb, J.
0201 (20057) MWF..... 1:00pm- 1:50pm (SCP 1107) Richardson, B.
0301 (20058) TuTh..... 9:30am-10:45am (SCP 1111) Hamilton, G.
0401 (20059) TuTh.....11:00am-12:15pm (SCP 1111) King, N.
0501 (20060) TuTh.....11:00am-12:15pm (CHM 0122) Cohan, M.
0701 (20061) MWF..... 9:00am- 9:50am (SCP 2120) Robinson, J.

**ENGL301H** **Critical Methods in the Study of Literature; Grade Method: REG/P-F/AUD.** *For English and English education majors only.* 3 credits

0101 (20071) TuTh..... 2:00pm- 3:15pm (SCP 1103) Handelman, S.

**ENGL310** **Medieval and Renaissance British Literature; Grade Method: REG/P-F/AUD.** *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.* 3 credits

0101 (20081) MWF.....10:00am-10:50am (SCP 1107) Keenan, J.
0201 (20082) TuTh..... 9:30am-10:45am (JRN 1105) Olmert, M.

**ENGL311** **Baroque and Augustan British Literature; Grade Method: REG/P-F/AUD.** *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.* 3 credits

0101 (20092) MWF.....10:00am-10:50am (SCP 2119) Buhlig, P.
0201 (20093) TuTh.....12:30pm- 1:45pm (SCP 1121) Shevlin, E.

**ENGL312** **Romantic to Modern British Literature; Grade Method: REG/P-F/AUD.** 3 credits

0201 (20103) TuTh..... 9:30am-10:45am (SCP 1117) Howard, J.
0301 (20104) MWF..... 1:00pm- 1:50pm (SCP 2117) Kleine, D.

**ENGL313** **American Literature; Grade Method: REG/P-F/AUD.** *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.* 3 credits

0101 (20114) MWF.....11:00am-11:50am (SCP 2122) Van Egmond, P.
0201 (20115) TuTh.....11:00am-12:15pm (SCP 2121) McElhiney, K.

**ENGL320** **English Romantic Literature; Grade Method: REG.** *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL 420 or ENGL 421.* 3 credits

0201 (20125) TuTh.....12:30pm- 1:45pm (KEV 0123) Howard, J.

**ENGL348A** **Literary Works by Women: Literature and Women in the Plantation Household; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** 3 credits

0101 (20135) TuTh.....11:00am-12:15pm (HZF 1102) Ryan, L.

**ENGL362** **Caribbean Literature in English; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.* 3 credits

0101 (20145) TuTh.....12:30pm- 1:45pm (SCP 2120) Meehan, K.

**ENGL370 (PermReq)** **Junior Honors Conference; Grade Method: REG/P-F/AUD.** *Prerequisite: candidacy for honors in English.* 1 credit

0101 (20155) Th..... 3:30pm- 5:30pm (SCP 2117) Levine, R.

**ENGL378 (PermReq)** **Independent Research in English; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**ENGL379C** **Special Topics in Literature: The Uses of Literature: Literature and Madness; Grade Method: REG/P-F/AUD.** 3 credits

0101 (20245) TuTh.....11:00am-12:15pm (SCP 2120) Isaacs, N.

**ENGL379E** **Special Topics in Literature: Film Analysis - The Rhetoric of Fictional Worlds; Grade Method: REG.** Prerequisite: two literature courses. 3 credits

0101 (20255) Th..... 6:30pm-10:00pm (SCP 1120) Miller, J.

**ENGL379G** **Special Topics in Literature: Films of Alfred Hitchcock; Grade Method: REG.** 3 credits

0101 (20265) M..... 6:30pm-10:00pm (SCP 1120) Miller, J.

**ENGL380 (PermReq)** **Internship; Grade Method: REG.** *Prerequisite: permission of department.* 3-6 credits

0101 (20275) Time and room to be arranged Terchek, M.
0201 (20276) Time and room to be arranged Terchek, M.
0301 (20277) Time and room to be arranged Alves, S.

**ENGL391** **Advanced Composition; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. 3 credits

0001 (20287) MWF..... 8:00am- 8:50am (SCP 2119) Evans, M.
0102 (20288) MWF..... 9:00am- 9:50am (SCP 2117) Sakles, R.
0103 (20289) MWF..... 9:00am- 9:50am (WDS 1131) Simpson, M.
0202 (20290) MWF.....10:00am-10:50am (THS 2212) Chartock, L.
0203 (20291) MWF.....10:00am-10:50am (SYM 1308) Simpson, M.
0301 (20292) MWF.....11:00am-11:50am (KEV 0120) Sakles, R.
0303 (20293) MWF.....11:00am-11:50am (SYM 1308) Simpson, M.
0402 (20294) MWF.....12:00pm-12:50pm (KEV 0124) Post, T.
0404 (20295) MWF.....12:00pm-12:50pm (KEV 0120) Staudt, K.
0502 (20296) MWF..... 1:00pm- 1:50pm (ASV 3215) Porosky, P.
0504 (20297) MWF..... 1:00pm- 1:50pm (KEV 0120) McNeilly, D.
0601 (20298) MWF..... 2:00pm- 2:50pm (KEV 0120) McNeilly, D.
1001 (20299) TuTh..... 8:00am- 9:15am (SCP 1111) Callahan, E.
1101 (20300) TuTh..... 9:30am-10:45am (SCP 2119) Callahan, E.
1104 (20301) TuTh..... 9:30am-10:45am (JMZ 0120) Powell, K.
1105 (20302) TuTh..... 9:30am-10:45am (DNC 1139B) Mandell, S.
1202 (20303) TuTh.....11:00am-12:15pm (CHE 2120) Mandell, S.
1203 (20304) TuTh.....11:00am-12:15pm (SCP 1107) Haller, T.
1204 (20305) TuTh.....11:00am-12:15pm (KEV 0124) Jackson, S.
1302 (20306) TuTh.....12:30pm- 1:45pm (SCP 2119) Jackson, S.
1303 (20307) TuTh.....12:30pm- 1:45pm (SCP 1111) Mandell, S.
1401 (20308) TuTh..... 2:00pm- 3:15pm (SCP 1123) Swatski, J.
1501 (20309) W..... 6:00pm- 8:45pm (SCP 2117) McNeilly, D.

**ENGL391X** **Advanced Composition; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* Limited to students for whom English is a second language and who have a score below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 391X. This course satisfies the junior English requirement. 3 credits

0301 (20319) TuTh.....11:00am-12:15pm (CHE 2145) Swatski, J.

**ENGL392** **Advanced Composition: Pre-Law; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. 3 credits

0101 (20329) TuTh.....11:00am-12:15pm (EDU 0114) Magnetti, C.
0201 (20330) TuTh..... 9:30am-10:45am (EDU 0206) Magnetti, C.
0301 (20331) MWF.....11:00am-11:50am (SCP 2120) Procopiow, N.
0401 (20332) W..... 7:00pm- 9:40pm (KEV 0117) Dyer, M.
0501 (20333) MWF..... 1:00pm- 1:50pm (KEV 0123) Procopiow, N.
0601 (20334) TuTh..... 8:00am- 9:15am (TYD 2108) Magnetti, C.

**ENGL393** **Technical Writing; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. 3 credits

0001 (20344) MWF..... 8:00am- 8:50am (KEY 0117) Keleher, S.
0101 (20345) MWF..... 9:00am- 9:50am (SCP 2121) Jones, E.
0102 (20346) MWF..... 9:00am- 9:50am (KEY 0120) Keleher, S.
0201 (20347) MWF.....10:00am-10:50am (EGR 3102) Eckroad, T.
0203 (20348) MWF.....10:00am-10:50am (KEY 0117) Jones, E.
0301 (20349) MWF.....11:00am-11:50am (DNC 1139B) Thirolf, M.
0302 (20350) MWF.....11:00am-11:50am (SCP 1111) Eckroad, T.
0303 (20351) MWF.....11:00am-11:50am (KEY 0117) Keleher, S.
0401 (20352) MWF.....12:00pm-12:50pm (SCP 1111) Jones, E.
0403 (20353) MWF.....12:00pm-12:50pm (SCP 1101) Eckroad, T.
0501 (20354) MWF..... 1:00pm- 1:50pm (SCP 2119) Thirolf, M.
0502 (20355) MWF..... 1:00pm- 1:50pm (KEV 0124) Chartock, L.
0602 (20356) MWF..... 2:00pm- 2:50pm (SCP 2117) Chartock, L.
1001 (20357) TuTh..... 8:00am- 9:15am (SCP 2119) Cothern, L.
1101 (20358) TuTh..... 9:30am-10:45am (HBK 0123) Inukai, C.
1102 (20359) TuTh..... 9:30am-10:45am (WDS 1127) Schneiderman, B
1104 (20360) TuTh..... 9:30am-10:45am (KEV 0120) Rice, E.
1201 (20361) TuTh.....11:00am-12:15pm (KEV 0119) Schneiderman, B
1202 (20362) TuTh.....11:00am-12:15pm (ARM 0105) Finnemore, M.
1203 (20363) TuTh.....11:00am-12:15pm (TWS 2228) Rice, E.
1301 (20364) TuTh.....12:30pm- 1:45pm (KEV 0117) Haller, T.
1304 (20365) TuTh.....12:30pm- 1:45pm (KEV 0125) Inukai, C.
1305 (20366) TuTh.....12:30pm- 1:45pm (KEV 0124) Pauli, R.
1401 (20367) TuTh..... 2:00pm- 3:15pm (KEV 0123) Pauli, R.
1601 (20368) M..... 6:00pm- 8:40pm (SCP 2120) Neckere, E.
1603 (20369) Tu..... 6:00pm- 8:40pm (LEF 1220) Roblyer, P.
1604 (20370) W..... 6:00pm- 8:40pm (SCP 1119) Peters, L.
1605 (20371) Th..... 6:00pm- 8:40pm (SCP 2119) Novotny, J.
1607 (20372) Tu..... 6:00pm- 8:40pm (SCP 1105) Lowderbaugh, T.

**ENGL393X** **Technical Writing; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* Limited to students for whom English is a second language and who have a score below any of the following: SAT Verbal 400, TOEFL 575, CELT 250. Students who have received an "A" in ENGL 101 or its equivalent cannot register for ENGL 393X. This course satisfies the junior English requirement. 3 credits

0001 (20382) MWF..... 9:00am- 9:50am (SCP 1123) Waldman, J.
0101 (20383) MWF.....11:00am-11:50am (SCP 2119) Waldman, J.
0201 (20384) MWF.....12:00pm-12:50pm (KEV 0117) Waldman, J.
1002 (20385) TuTh..... 9:30am-10:45am (KEV 0123) Cothern, L.
1503 (20386) TuTh.....11:00am-12:15pm (KEV 0117) Inukai, C.

**ENGL394** **Business Writing; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. 3 credits

0101 (20396) MWF..... 9:00am- 9:50am (SCP 1111) Harris, E.
0201 (20397) MWF.....10:00am-10:50am (SCP 1123) Harris, E.
0301 (20398) MWF.....11:00am-11:50am (KEV 0124) Post, T.
0302 (20399) MWF.....11:00am-11:50am (SCP 1107) Harris, E.
0303 (20400) MWF.....11:00am-11:50am (SCP 1105) Porosky, P.
0401 (20401) MWF.....12:00pm-12:50pm (SCP 2119) Wappel, J.
0402 (20402) MWF.....12:00pm-12:50pm (ASV 3211) Porosky, P.
0501 (20403) MWF..... 1:00pm- 1:50pm (SCP 2121) Post, T.
0601 (20404) MWF..... 2:00pm- 2:50pm (SCP 1111) Thirolf, M.
0602 (20405) TuTh..... 8:00am- 9:15am (SCP 1101) Hendrickson, A.
0701 (20406) TuTh..... 9:30am-10:45am (SCP 2121) Doyle, A.
0702 (20407) TuTh..... 9:30am-10:45am (ARM 0105) Finnemore, M.
0801 (20408) TuTh.....11:00am-12:15pm (EGR 3114) Doyle, A.
0901 (20409) TuTh.....11:00am-12:15pm (SCP 1123) Lake, C.
1001 (20410) TuTh.....12:30pm- 1:45pm (ARC 1123) Doyle, A.
1101 (20411) TuTh.....12:30pm- 1:45pm (SCP 2121) Lake, C.
1201 (20412) TuTh..... 2:00pm- 3:15pm (ARM 0121) Finnemore, M.
1501 (20413) TuTh..... 8:00am- 9:15am (SCP 1105) Perry, R.
1601 (20414) Tu..... 6:00pm- 8:40pm (SCP 2120) Mann, G.
1602 (20415) W..... 6:00pm- 8:40pm (SCP 1111) Novotny, J.

**ENGL395** **Technical Writing: Pre-Medical; Grade Method: REG.** *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. 3 credits

0101 (20425) MWF.....10:00am-10:50am (SCP 1111) Wappel, J.
0201 (20426) TuTh..... 9:30am-10:45am (SKN 1112) Johnson, J.
0301 (20427) TuTh.....11:00am-12:15pm (ARC 1123) Doyle, A.
0401 (20428) MWF.....11:00am-11:50am (SCP 1117) Wappel, J.

**ENGL398 (PermReq)** **Intermediate Fiction Workshop; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* 3 credits

0101 (20438) TuTh..... 2:00pm- 3:15pm (SCP 1111) Norman, H.

**ENGL397 (PermReq)** **Intermediate Poetry Workshop; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* 3 credits

0101 (20448) TuTh..... 2:00pm- 3:15pm (SCP 2120) Upton, E.

**ENGL399 (PermReq)** **Senior Seminar; Grade Method: REG/P-F/AUD.** 3 credits

0101 (20458) MW.....11:00am-12:15pm (SCP 3105) Lindemann, M.
0201 (20459) TuTh.....11:00am-12:15pm (SCP 4116) Cross, R.
0301 (20460) MW.....11:00am-12:15pm (SCP 3109) Washington, M.
0401 (20461) TuTh..... 2:00pm- 3:15pm (SCP 3105) McKnight, R.
0501 (20462) MW.....11:00am-12:15pm (SCP 4116) Robinson, J.
0601 (20463) TuTh.....11:00am-12:15pm (SCP 3105) Handelman, S.
0701 (20464) TuTh.....11:00am-12:15pm (SCP 3109) Wang, O.
0801 (20465) MW..... 2:00pm- 3:15pm (SCP 3105) Schilb, J.

**ENGL398X (PermReq)** **Senior Seminar: Honors Seminar: Money Talks in Renaissance Drama; Grade Method: REG. For English honors students.** 3 credits

0101 (20475) M..... 2:00pm- 4:30pm (SCP 3109) Leinwand, T.

**ENGL399Y (PermReq)** **Senior Seminar: Honors Seminar: The American West in Literature and Film; Grade Method: REG/P-F/AUD. For English honors students.** 3 credits

0101 (20485) TuTh.....12:30pm- 1:45pm (SCP 3105) Wyatt, D.

**ENGL399Z (PermReq)** **Senior Seminar: Honors Seminar: Poetry, Painting and Illustration; Grade Method: REG/P-F/AUD.** 3 credits

0101 (20495) MW..... 9:00am-10:15am (SCP 3105) Loizeaux, E.

**ENGL403** **Shakespeare: The Early Works; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits

0101 (20505) MWF..... 1:00pm- 1:50pm (SCP 1103) Barry, J.
0201 (20506) MWF..... 9:00am- 9:50am (SCP 1101) Barry, J.

**ENGL404** **Shakespeare: The Later Works; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits

0101 (20516) TuTh.....11:00am-12:15pm (SCP 1101) Olmert, M.
0201 (20517) TuTh..... 2:00pm- 3:15pm (SCP 2119) Hart, T.

**ENGL412** **Literature of the Seventeenth Century, 1600-1660; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits

0101 (20527) TuTh.....11:00am-12:15pm (SCP 1103) Hamilton, G.

**ENGL417** **Literature of the Eighteenth Century, 1750-1800; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits

0101 (20537) MW.....12:30pm- 1:45pm (WDS 1114) Marcuse, M.

**ENGL419A** **Major British Writers after 1800: George Eliot and Virginia Woolf; Grade Method: REG/P-F/AUD.** 3 credits

0101 (20547) MWF.....10:00am-10:50am (SCP 1103) Leonardi, S.

**ENGL419B** **Major British Writers after 1800: Charles Dickens; Grade Method: REG/P-F/AUD.** 3 credits

0101 (20557) TuTh..... 2:00pm- 3:15pm (KEY 0116) Moore, T.

**ENGL423** **Literature of the Victorian Period II; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits

0101 (20567) TuTh.....12:30pm- 1:45pm (SCP 1103) Cate, G.

**ENGL430** **American Literature, Beginning to 1810, the Colonial and Federal Periods; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits

0101 (20577) TuTh..... 2:00pm- 3:15pm (SCP 1107) Vitzthum, R.

**ENGL432** **American Literature: 1865 to 1914, Realism and Naturalism; Grade Method: REG.** *Prerequisite: two English courses in literature or permission of department.* 3 credits

0101 (20587) TuTh..... 9:30am-10:45am (SCP 1103) Auchard, J.

**ENGL433** **American Literature: 1914 to the Present, the Modern Period; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits

0101 (20597) TuTh..... 9:30am-10:45am (SCP 1101) Isaacs, N.

**ENGL434** **American Drama; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits

0101 (20607) TuTh..... 9:30am-10:45am (SCP 2117) Bryer, J.

**ENGL435** **American Poetry: Beginning to the Present; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits

0101 (20617) MWF.....11:00am-11:50am (SCP 1123) Smith, M.

**ENGL437** **Contemporary American Literature; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits

0101 (20627) TuTh..... 2:00pm- 3:15pm (KEV 0125) Wyatt, D.

**ENGL438B** **Major American Writers after 1865: William Faulkner and Eudora Welty; Grade Method: REG/P-F/AUD.** 3 credits

0101 (20637) MWF.....11:00am-11:50am (SCP 1103) Lawson, L.

**ENGL440** **The Novel in America to 1914; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits

0101 (20647) TuTh.....11:00am-12:15pm (SCP 1105) Auchard, J.

**ENGL441** **The Novel in America Since 1914; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits

0101 (20657) TuTh.....12:30pm- 1:45pm (SCP 2117) Bryer, J.

**ENGL442** **Literature of the South; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* 3 credits

0101 (20667) MWF..... 2:00pm- 2:50pm (SCP 1107) Lawson, L.

**ENGL448** **Literature by Women of Color; Grade Method: REG/P-F/AUD.** 3 credits

0101 (20677) MWF.....11:00am-11:50am (SCP 2117) Ray, S.

**ENGL453** **Literary Criticism; Grade Method: REG/P-F/AUD.** **3 credits**
*Prerequisite: two literature courses.*
0101 (20687) MWF.....11:00am-11:50am (SCP 1101) Berry, J.

**ENGL454** **Modern Drama; Grade Method: REG/P-F/AUD.** **3 credits**
*Prerequisite: two English courses in literature or permission of department.*
0101 (20697) MWF..... 2:00pm- 2:50pm (SCP 1101) Richardson, B.

**ENGL456** **The Nineteenth-Century English Novel; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* **3 credits**
0101 (20707) TuTh..... 2:00pm- 3:15pm (SCP 1101) Cohen, W.

**ENGL457** **The Modern Novel; Grade Method: REG/P-F/AUD.** **3 credits**
*Prerequisite: two English courses in literature or permission of department.*
0201 (20717) MWF..... 2:00pm- 2:50pm (SCP 1105) Kleine, D.

**ENGL462** **Folksong and Ballad; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course.** **3 credits**
0101 (20727) MWF.....10:00am-10:50am (SCP 2117) Pearson, B.

**ENGL464** **African-American Folklore and Culture; Grade Method: REG/P-F/AUD.** **3 credits**
0101 (20737) TuTh..... 9:30am-10:45am (SCP 1107) Meehan, K.

**ENGL466** **Arthurian Legend; Grade Method: REG/P-F/AUD.** **3 credits**
*Prerequisite: two English courses in literature or permission of department.*
0101 (20747) MWF.....10:00am-10:50am (SCP 1121) Moser, T.

**ENGL470** **African-American Literature: The Beginning to 1910; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* **3 credits**
0101 (20757) TuTh..... 2:00pm- 3:15pm (SCP 1121) Levine, R.

**ENGL472** **African-American Literature: 1945 to Present; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* **3 credits**
0101 (20767) MWF..... 9:00am- 9:50am (SCP 1107) Washington, M.

**ENGL477** **Studies in Mythmaking; Grade Method: REG/P-F/AUD.** *Prerequisite: two literature courses.* **3 credits**
0101 (20777) TuTh.....11:00am-12:15pm (SCP 1117) Maslanka, M.

**ENGL479B** **Selected Topics in English and American Literature after 1800: American Film Directors: Scorsese, Kubrick, and Altman; Grade Method: REG/P-F/AUD.** **3 credits**
0101 (20787) Tu.....12:30pm- 1:45pm (SCP 1117) Kolker, R.
Th.....12:30pm- 3:00pm (SCP 1120)

**ENGL483** **American English; Grade Method: REG/P-F/AUD.** **3 credits**
*Prerequisite: ENGL 280 or LING 200 or permission of department.*
0101 (20797) TuTh.....12:30pm- 1:45pm (SCP 1101) Fallon, P.

**ENGL486** **Introduction to Old English; Grade Method: REG/P-F/AUD.** *Prerequisite: two English courses in literature or permission of department.* **3 credits**
0101 (20807) MWF.....10:00am-10:50am (SCP 1105) Rutherford, C.

**ENGL487** **Foundations of Rhetoric; Grade Method: REG/P-F/AUD.** *Credit will be granted for only one of the following: ENGL 487 or SPCH 401.* **3 credits**
0101 (20817) TuTh..... 9:30am-10:45am (SCP 1105) Logan, S.

**ENGL488B** **Topics in Advanced Writing: The Rhetoric of AIDS; Grade Method: REG/P-F/AUD.** **3 credits**
0101 (20827) MW.....11:00am-12:15pm (SCP 2121) Marcuse, M.

**ENGL488D** **Topics in Advanced Writing: Modern Women Essayists; Grade Method: REG/P-F/AUD.** **3 credits**
0101 (20837) MWF..... 1:00pm- 1:50pm (SCP 1123) Schilb, J.

**ENGL489A** **Special Topics in English Language: The Language of Advertising; Grade Method: REG/P-F/AUD.** **3 credits**
0101 (20847) TuTh.....11:00am-12:15pm (JRN 1104) STAFF

**ENGL489B** **Special Topics in English Language: Linguistic Perspectives on Orality and Literacy; Grade Method: REG/P-F/AUD.** **3 credits**
0101 (20857) TuTh..... 2:00pm- 3:15pm (SCP 1117) Hornyak, J.

**ENGL493** **Advanced Expository Writing; Grade Method: REG/P-F/AUD.** *Prerequisite: satisfactory completion of professional writing requirement.* **3 credits**
0101 (20867) TuTh.....11:00am-12:15pm (SCP 2117) Johnson, J.

**ENGL494** **Editing and Document Design; Grade Method: REG.** *Prerequisite: ENGL 391, ENGL 393 or equivalent. For ENGL majors only.* **3 credits**
0101 (20877) TuTh..... 9:30am-10:45am (SCP 1123) Hendrickson, A.

**ENGL498** (PermReq) **Advanced Fiction Workshop; Grade Method: REG/P-F/AUD.** Prerequisite: ENGL 396 or permission of department. **3 credits**
0101 (20887) W..... 2:00pm- 4:30pm (KEV 0117) Collins, M.
0201 (20888) M..... 2:00pm- 4:30pm (SCP 2121) Leonardi, S.

**ENGL499** (PermReq) **Advanced Poetry Workshop; Grade Method: REG/P-F/AUD.** Prerequisite: ENGL 397 or permission of department. **3 credits**
0101 (20898) Tu..... 2:00pm- 4:30pm (SCP 2121) Levin, P.

**ENGL601** **Literary Research and Critical Contexts; Grade Method: REG/AUD.** **3 credits**
0101 (20908) M..... 3:30pm- 6:00pm (SCP 1123) Marcuse, M.

**ENGL602** **Critical Theory and Literary Criticism; Grade Method: REG/AUD.** **3 credits**
0101 (20919) Tu..... 3:30pm- 6:00pm (SCP 1103) Turner, M.

**ENGL604** **Old English; Grade Method: REG/AUD.** **3 credits**
0101 (20929) MWF.....10:00am-10:50am (SCP 1105) Rutherford, C.

**ENGL611** **Approaches to College Composition; Grade Method: REG/AUD.** *Required for graduate assistants (optional to other graduate students).* **3 credits**
0101 (20939) Tu..... 6:30pm- 9:00pm (SCP 1103) Coleman, L.

**ENGL620** **Readings in Medieval English Literature; Grade Method: REG/AUD.** **3 credits**
0101 (20949) Tu..... 6:30pm- 9:00pm (SCP 1111) Coletti, T.

**ENGL623** **Readings in Eighteenth-Century English Literature; Grade Method: REG/AUD.** **3 credits**
0101 (20950) W..... 6:30pm- 9:00pm (SCP 1123) McDowell, P.

**ENGL624** **Readings in English Romantic Literature; Grade Method: REG/AUD.** **3 credits**
0101 (20959) Tu..... 3:30pm- 6:00pm (SCP 1111) Wang, O.

**ENGL630** **Readings in 20th Century English Literature; Grade Method: REG/AUD.** **3 credits**
0101 (20969) W..... 3:30pm- 6:00pm (SCP 1107) Kleine, D.

**ENGL638** **Readings in Film as Text and Cultural Form; Grade Method: REG/AUD.** **3 credits**
0101 (20979) W.....12:30pm- 3:00pm (SCP 4116) Kolker, R.

**ENGL688** (PermReq) **Poetry Workshop; Grade Method: REG/AUD.** **3 credits**
0101 (20989) W..... 4:00pm- 6:30pm (SCP 2119) Levin, P.
0201 (20990) W..... 4:00pm- 6:30pm (SCP 2121) Plumly, S.

**ENGL689** (PermReq) **Fiction Workshop; Grade Method: REG/AUD.** **3 credits**
0101 (21000) W..... 4:00pm- 6:30pm (SCP 2122) McKnight, R.
0201 (21001) W..... 4:00pm- 6:30pm (SCP 3105) Kornblatt, J.

**ENGL699** (PermReq) **Independent Study; Grade Method: REG/AUD.** **1-3 credits**
Individual instruction course: contact department or instructor to obtain section number.

**ENGL709** (PermReq) **Seminar in Myth: The Myth of Arthur; Grade Method: REG/AUD.** **3 credits**
0101 (21088) Tu..... 3:30pm- 6:00pm (SCP 4116) Flieger, V.

**ENGL728** (PermReq) **Seminar in Seventeenth-Century Literature: Milton and the Puritan Imagination; Grade Method: REG/AUD.** **3 credits**
0101 (21098) Th..... 3:30pm- 6:00pm (SCP 3105) Hamilton, G.

**ENGL729** (PermReq) **Seminar in Eighteenth-Century Literature: The Rise of the British Novel; Grade Method: REG/AUD.** **3 credits**
0101 (21108) Tu..... 3:30pm- 6:00pm (SCP 3105) Carretta, V.

**ENGL729B** **Seminar in Eighteenth-Century Literature: Sapphists, Spinsters, Friends: Female Economies in the Long Eighteenth Century; Grade Method: REG/AUD.** **3 credits**
0101 (21118) Tu..... 6:30pm- 9:00pm (SCP 4116) Lanser, S.

**ENGL748A** (PermReq) **Seminar in American Literature: American Nationalism, Postmodernism and Gender; Grade Method: REG/AUD.** **3 credits**
0101 (21128) M..... 6:30pm- 9:00pm (SCP 3109) Auerbach, J.

**ENGL748B** (PermReq) **Seminar in American Literature: Dickinson and American Women's Poetry; Grade Method: REG/AUD.** **3 credits**
0101 (21138) M..... 3:30pm- 6:00pm (SCP 4116) Smith, M.

**ENGL748C** (PermReq) **Seminar in American Literature: Melville, Emerson and Hawthorne; Grade Method: REG/AUD.** **3 credits**
0101 (21148) Tu..... 6:30pm- 9:00pm (SCP 3109) Vitzthum, R.

**ENGL748D** (PermReq) **Seminar in American Literature: Nineteenth Century African-American Fictional and Non-fictional Narrative; Grade Method: REG/AUD.** **3 credits**
0101 (21158) Th..... 3:30pm- 6:00pm (SCP 3109) Peterson, C.

**ENGL749A** (PermReq) **Studies in Twentieth-Century Literature: Creolization and Literary Form: The Caribbean Writer as Critic; Grade Method: REG/AUD.** **3 credits**
0101 (21168) Tu..... 3:30pm- 6:00pm (SCP 3109) King, N.

**ENGL749B** (PermReq) **Studies in Twentieth-Century Literature: British Literature of the Edwardian Period, 1901-1910; Grade Method: REG/AUD.** **3 credits**
0101 (21178) Th..... 6:30pm- 9:00pm (SCP 3105) Cate, G.

**ENGL749C** (PermReq) **Studies in Twentieth-Century Literature: Yeats; Grade Method: REG/AUD.** **3 credits**
0101 (21188) W..... 6:30pm- 9:00pm (SCP 3105) Loizeaux, E.

**ENGL749D** **Studies in Twentieth-Century Literature: Americanization of World Culture; Grade Method: REG/AUD.** **3 credits**
0101 (21198) Tu..... 3:30pm- 6:00pm (SCP 2120) Lifton, M.

**ENGL758B** (PermReq) **Literary Criticism and Theory: The Theory of the Avant Garde; Grade Method: REG/AUD.** **3 credits**
0101 (21208) M..... 3:30pm- 6:00pm (SCP 3105) Caramello, C.

**ENGL758A** (PermReq) **Seminar in Literature and the Other Arts: Film and Cultural Studies; Grade Method: REG/AUD.** **3 credits**
0101 (21218) Th..... 3:30pm- 6:30pm (SCP 1111) Marchetti, G.

**ENGL779** (PermReq) **Seminar in Language Study: Figures and Rhetorical Constructions; Grade Method: REG/AUD.** **3 credits**
0101 (21228) M..... 6:30pm- 9:00pm (SCP 4116) Turner, M.

**ENGL788** (PermReq) **Form and Theory of Poetry; Grade Method: REG/AUD.** **3 credits**
0101 (21238) Th..... 3:30pm- 6:00pm (SCP 4116) Plumly, S.

**ENGL789** (PermReq) **Form and Theory in Fiction; Grade Method: REG/AUD.** **3 credits**
0101 (21248) Tu..... 6:30pm- 9:00pm (SCP 3105) Norman, H.

**ENGL799** **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** **1-6 credits**

**ENGL899** **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** **1-8 credits**

## ENMA Engineering, Materials (Engineering)

**ENMA464** (PermReq) **Environmental Effects on Engineering Materials; Grade Method: REG/P-F/AUD.** *Prerequisite: ENES 230 or permission of both department and instructor.* **3 credits**
0101 (21478) TuTh..... 3:30pm- 4:45pm (CHE 2116) Arsenault, R.
F..... 3:30pm- 4:45pm (CHE 2116) Dis

**ENMA489** (PermReq) **Selected Topics in Engineering Materials; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** **3 credits**

**ENMA489A** (PermReq) **Selected Topics in Engineering Materials: Design of Composite Materials; Grade Method: REG/AUD.** **3 credits**
0101 (21489) MW..... 6:45pm- 8:00pm (CHE 2118) Ankem, S.

**ENMA489C** (PermReq) **Selected Topics in Engineering Materials: Introduction to Electronic Packaging Materials; Grade Method: REG.** **3 credits**
0101 (21499) Tu..... 5:15pm- 7:45pm (CHE 2210) Al-Sheikhly, M.

**ENMA489L** (PermReq) **Selected Topics in Engineering Materials: Manufacturing Ceramics; Grade Method: REG/AUD.** **3 credits**
0101 (21509) MW..... 3:30pm- 4:30pm (CHE 2118) Lloyd, I.
F..... 3:00pm- 5:00pm (CHE 2118) Dis

**ENMA489P** (PermReq) **Selected Topics in Engineering Materials: Microprocessing of Materials; Grade Method: REG/AUD.** **3 credits**
0101 (21519) TuTh..... 1:30pm- 2:45pm (CHE 2118) Briber, R.

**ENMA489T** (PermReq) **Selected Topics in Engineering Materials: Thermodynamics; Grade Method: REG/AUD.** **3 credits**
0101 (21529) TuTh..... 5:00pm- 6:30pm (CHE 2116) Roytburd, A.

**ENMA489Y** **Selected Topics in Engineering Materials: Smart Materials; Grade Method: REG/AUD.** **3 credits**
0101 (51698) TuTh.....12:30pm- 1:45pm (JMP 2202) Wereley, N.

**ENMA489Z** (PermReq) **Selected Topics in Engineering Materials: Laboratory Projects; Grade Method: REG/AUD.** **3 credits**
0101 (21549) Time and room to be arranged Block, I.

**ENMA496** **Processing and Engineering of Polymers; Grade Method: REG/AUD.** *Prerequisite: ENMA 495.* **3 credits**
0101 (21559) TuTh..... 1:30pm- 2:45pm (JMP 1109) Yeh, K.

**ENMA620** (PermReq) **Polymer Physics; Grade Method: REG/AUD.** *Prerequisite: ENMA 470 and ENMA 471 or permission of instructor.* **3 credits**
0101 (21569) TuTh..... 3:30pm- 4:45pm (CHE 2120) Briber, R.

**ENMA651** (PermReq) **Electronic Structure of Engineering Materials; Grade Method: REG/AUD.** *Prerequisite: ENMA 650.* **3 credits**
0101 (21579) MW..... 5:00pm- 6:30pm (CHE 2116) Salamanca-Riba,

**ENMA661** **Kinetics of Reactions in Materials; Grade Method: REG/AUD.** *Prerequisite: ENMA 660.* **3 credits**
0101 (21589) MW..... 3:30pm- 5:00pm (CHE 2140) Roytburd, A.

**ENMA671** (PermReq) **Dislocations in Crystalline Materials; Grade Method: REG/AUD.** *Prerequisite: ENMA 650.* Advanced special students require department permission. **3 credits**
0101 (21599) TuTh..... 5:00pm- 6:30pm (CHE 2118) Arsenault, R.
F..... 5:00pm- 6:30pm (CHE 2118) Dis

**ENMA697** **Seminar in Materials Science and Engineering; Grade Method: REG/AUD.** *Repeatable to 6 credits if content differs.* **1 credit**
0101 (21609) Th..... 4:00pm- 4:50pm (CHE 2110) Christou, A.

**ENMA698** (PermReq) **Special Problems in Materials Science and Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** **1-3 credits**

**ENMA698C** (PermReq) **Special Problems in Materials Science and Engineering: Design of Composite Materials; Grade Method: REG/AUD.** **3 credits**
0101 (21635) MW..... 6:45pm- 8:00pm (CHE 2118) Ankem, S.

**ENMA698P** **Special Problems in Materials Science and Engineering: Polymeric Materials Seminar; Grade Method: REG/AUD.** **1 credit**
0101 (21645) F..... 2:00pm- 2:50pm (CHE 2118) Block, I.

**ENMA799** **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** **1-6 credits**

**ENMA899** **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** **1-8 credits**

## ENME Engineering, Mechanical (Engineering)

**ENME201** **Mechanical Engineering Project; Grade Method: S-F.** **1 credit**
0101 (21736) M.....12:00pm-12:50pm (EGR 2154) STAFF
Time and room to be arranged Lab
0201 (21737) W.....12:00pm-12:50pm (EGR 2154) STAFF
Time and room to be arranged Lab
0301 (21738) F.....12:00pm-12:50pm (EGR 2154) STAFF
Time and room to be arranged Lab

**ENME205** (PermReq) **Numerical Methods in Mechanical Engineering; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 246 and ENES 103. For engineering majors only.* **3 credits**
0101 (21748) MWF..... 9:00am- 9:50am (EGR 1202) STAFF

**ENME217** (PermReq) **Thermodynamics; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 262; and MATH 141.* **3 credits**
0101 (21758) MW.....10:00am-10:50am (EGR 1202) STAFF
M..... 1:00pm- 2:50pm (EGR 3108) Dis
0102 (21759) MW.....10:00am-10:50am (EGR 1202) STAFF
W..... 1:00pm- 2:50pm (EGR 3108) Dis
0103 (21760) MW.....10:00am-10:50am (EGR 1202) STAFF
F..... 1:00pm- 2:50pm (EGR 3108) Dis

**ENME310** (PermReq) **Mechanics of Deformable Solids; Grade Method: REG/P-F/AUD.** *Prerequisites: ENES 220 and ENME 205. For engineering majors only.* **3 credits**
0101 (21770) MWF..... 9:00am- 9:50am (CHE 2110) STAFF

**ENME311** (PermReq) **Mechanics of Deformable Solids Laboratory; Grade Method: REG/P-F/AUD.** *Corequisite: ENME 310.* **1 credit**
0101 (21780) W.....12:00pm-12:50pm (EGR 1202) Fourney, W.
M..... 1:00pm- 2:50pm (EGR 0126) Lab
0102 (21781) W.....12:00pm-12:50pm (EGR 1202) Fourney, W.
M..... 3:00pm- 4:50pm (EGR 0126) Lab
0103 (21782) W.....12:00pm-12:50pm (EGR 1202) Fourney, W.
Tu..... 1:00pm- 2:50pm (EGR 0126) Lab
0104 (21783) W.....12:00pm-12:50pm (EGR 1202) Fourney, W.
Tu..... 3:00pm- 4:50pm (EGR 0126) Lab
0105 (21784) W.....12:00pm-12:50pm (EGR 1202) Fourney, W.
W..... 1:00pm- 2:50pm (EGR 0126) Lab
0107 (21786) W.....12:00pm-12:50pm (EGR 1202) Fourney, W.
Th..... 1:00pm- 2:50pm (EGR 0126) Lab
0109 (21788) W.....12:00pm-12:50pm (EGR 1202) Fourney, W.
F..... 1:00pm- 2:50pm (EGR 0126) Lab

**ENME315** (PermReq) **Intermediate Thermodynamics; Grade Method: REG/P-F/AUD.** *Prerequisite: ENME 217.* **3 credits**
0101 (21799) MWF.....10:00am-10:50am (EGR 1104) STAFF
0201 (21800) MWF.....11:00am-11:50am (EGR 1104) STAFF

**ENME320** **Thermodynamics; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 141, and PHYS 262.* **3 credits**
0101 (21810) MWF..... 9:00am- 9:50am (CHM 0115) STAFF

**ENME321** (PermReq) **Transfer Processes; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 205 and ENME 342.* **3 credits**
0101 (21820) MWF.....10:00am-10:50am (EGR 2154) STAFF
0201 (21821) MWF.....11:00am-11:50am (EGR 3108) STAFF

**ENME342** (PermReq) **Fluid Mechanics I; Grade Method: REG/P-F/AUD.** *Prerequisite: ENME 217.* **3 credits**
0101 (21831) TuTh..... 9:30am-10:45am (EGR 1104) STAFF
0201 (21832) TuTh.....11:00am-12:15pm (EGR 1108) STAFF

**ENME343** (PermReq) **Fluid Mechanics Laboratory; Grade Method: REG/P-F/AUD.** *Corequisite: ENME 342.* **1 credit**
0101 (21842) M.....12:00pm-12:50pm (EGR 1202) Duncan, J.
M..... 1:00pm- 2:50pm (EGR 0104) Lab
0102 (21843) M.....12:00pm-12:50pm (EGR 1202) Duncan, J.
Tu..... 1:00pm- 2:50pm (EGR 0104) Lab
0103 (21844) M.....12:00pm-12:50pm (EGR 1202) Duncan, J.
W..... 1:00pm- 2:50pm (EGR 0104) Lab
0104 (21845) M.....12:00pm-12:50pm (EGR 1202) Duncan, J.
Th..... 1:00pm- 2:50pm (EGR 0104) Lab

**ENME360** (PermReq) **Mechanical Vibrations; Grade Method: REG/P-F/AUD.** *Prerequisites: ENES 220 and ENES 221 and ENME 205.* **3 credits**
0101 (21855) TuTh.....11:00am-12:15pm (EGR 3108) STAFF
0201 (21856) TuTh.....12:30pm- 1:45pm (EGR 3108) STAFF

**ENME381** (PermReq) **Measurements Laboratory; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 360; and ENEE 300.* **3 credits**
0101 (21866) TuTh.....11:00am-11:50am (CHE 2108) STAFF
M.....12:30pm- 3:20pm (EGR 3109) Lab
0102 (21867) TuTh.....11:00am-11:50am (CHE 2108) STAFF
Tu.....12:30pm- 3:20pm (EGR 3109) Lab
0103 (21868) TuTh.....11:00am-11:50am (CHE 2108) STAFF
W.....12:30pm- 3:20pm (EGR 3109) Lab
0104 (21869) TuTh.....11:00am-11:50am (CHE 2108) STAFF
Th.....12:30pm- 3:20pm (EGR 3109) Lab

**ENME400** (PermReq) **Machine Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 310; and ENME 360. Corequisite: ENME 401.* **3 credits**
0101 (21879) TuTh..... 9:30am-10:45am (EGR 1108) Kirk, J.

**ENME401** (PermReq) **The Structure and Properties of Engineering Materials; Grade Method: REG/P-F/AUD.** *Corequisite: ENME 310.* **3 credits**
0201 (21889) MWF.....11:00am-11:50am (CHM 1402) STAFF

**ENME403** (PermReq) **Automatic Controls; Grade Method: REG/P-F/AUD.** *Prerequisites: ENEE 300; and ENME 360. Senior standing.* **3 credits**
0101 (21899) MWF.....10:00am-10:50am (EGR 3108) STAFF
0201 (21900) MWF.....12:00pm-12:50pm (EGR 3108) STAFF

**ENME404** (PermReq) **Mechanical Engineering Systems Design; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** *Prerequisite: senior standing in mechanical engineering.* Limited to May graduates. **3 credits**
0101 (21910) TuTh.....11:00am-11:50am (CHE 2110) STAFF
Tu.....12:00pm- 1:50pm (CHE 2110) Lab
Th.....12:00pm-12:50pm (CHE 2110) Lab
0201 (21911) TuTh.....11:00am-11:50am (EGR 0104) STAFF
Tu.....12:00pm- 1:50pm (EGR 0110) Lab
Th.....12:00pm-12:50pm (EGR 1120) Lab
0301 (21912) TuTh.....11:00am-11:50am (EGR 3106) Holloway, D.
Tu.....12:00pm- 1:50pm (ARM 0110) Lab
Th.....12:00pm-12:50pm (PHY 0405) Lab

**ENME405** (PermReq) **Energy Conversion Design; Grade Method: REG/P-F/AUD.** *Prerequisite: senior standing in mechanical engineering.* **3 credits**
0101 (21922) MWF.....12:00pm-12:50pm (JMP 2229) Talaat, M.

**ENME408** (PermReq) **Selected Topics in Engineering Design; Grade Method: REG/P-F/AUD.** **3 credits**
0101 (21932) MW..... 3:30pm- 4:45pm (EGR 2112) Holloway, D.

**ENME414** (PermReq) **Computer-Aided Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ENME 205; and MATH 241 or equivalent.* Design technical elective. **3 credits**
0101 (21942) TuTh..... 9:30am-10:45am (EGR 3108) STAFF

**ENME480** (PermReq) **Engineering Experimentation; Grade Method: REG/P-F/AUD.** *Senior standing in mechanical engineering.* **3 credits**
0101 (21952) M..... 1:00pm- 1:50pm (EGR 1202) STAFF
WF..... 1:00pm- 3:30pm (EGR 1202) Lab

**ENME488** (PermReq) **Special Problems; Grade Method: REG/P-F/AUD.** Individual Instruction course: contact department or instructor to obtain section number. Limited to mechanical engineering seniors. **3 credits**

**ENME489** (PermReq) **Special Topics in Mechanical Engineering; Grade Method: REG/P-F/AUD.** Individual Instruction course: contact department or instructor to obtain section number. **3 credits**

**ENME489G** (PermReq) **Special Topics in Mechanical Engineering: Manufacturing Processes: Engineering Materials and Design; Grade Method: REG/P-F/AUD.** **3 credits**
0101 (22097) MW..... 9:00am- 9:50am (EGR 3108) Natishan, M.
Th..... 1:00pm- 2:50pm (EGR 0108) Lab

**ENME489K** (PermReq) **Special Topics in Mechanical Engineering: Research Environmental Energy Engineering; Grade Method: REG.** **3 credits**
0101 (22107) TuTh..... 5:00pm- 6:15pm (CHE 2108) Ohadi, M.

**ENME489L** (PermReq) **Special Topics in Mechanical Engineering: Mechatronics; Grade Method: REG/P-F/AUD.** **3 credits**
0101 (22117) MWF..... 9:00am- 9:50am (EGR 1106) STAFF

**ENME489S** (PermReq) **Special Topics in Mechanical Engineering: Alternate Energy Sources; Grade Method: REG/P-F/AUD.** **3 credits**
0101 (22127) TuTh..... 3:30pm- 4:45pm (EGR 1126) Ohadi, M.

**ENME489Y** (PermReq) **Special Topics in Mechanical Engineering: Manufacture and Application of Smart Material and Structures; Grade Method: REG/P-F/AUD.** **3 credits**
0101 (51696) TuTh.....12:30pm- 1:45pm (JMP 2202) Wereley, N.

**ENME603** **Advanced Mechanisms and Robot Manipulators; Grade Method: REG/AUD.** *Prerequisite: working knowledge of kinematics, statics and dynamics.* **3 credits**
0101 (22137) TuTh..... 3:30pm- 4:45pm (EGR 1108) Tsai, L.

**ENME605** **Advanced Systems Control; Grade Method: REG/AUD.** *Prerequisite: ENME 403 or permission of instructor.* **3 credits**

0101 (22147) MW..... 5:00pm- 6:15pm (EGR 2112) Minis, I.

**ENME806** Nonlinear Systems; Grade Method: REG/AUD. 3 credits
*Prerequisite: ENME 605 or permission of instructor.*
0101 (22148) MW..... 5:00pm- 6:15pm (EGR 3106) STAFF

**ENME810** Engineering Optimization I; Grade Method: REG/AUD. 3 credits
*Prerequisite: permission of instructor.*
0101 (22157) MW..... 3:30pm- 4:45pm (EGR 1106) Azarm, S.

**ENME816** Computer-Aided Manufacturing; Grade Method: REG/AUD. 3 credits
*Prerequisite: ENME 412 or permission of instructor.*
0101 (22167) TuTh..... 5:00pm- 6:15pm (EGR 0108) Zhang, G.

**ENME832** Advanced Convection Heat Transfer; Grade Method: REG/AUD. 3 credits
*Prerequisites: ENME 315; and ENME 321; and ENME 342; and ENME 343; and ENME 700 or equivalent or permission of instructor.*
0101 (22177) MW..... 5:00pm- 6:15pm (EGR 3108) Herold, K.

**ENME842** Hydrodynamics I; Grade Method: REG/AUD. 3 credits
*Prerequisite: ENME 640 or equivalent or permission of instructor. Formerly ENME 653.*
0101 (22187) MW..... 3:30pm- 4:45pm (EGR 3102) Duncan, J.

**ENME857** Analysis of Turbulent Flow; Grade Method: REG/AUD. 3 credits
*Prerequisites: ENME 640; and ENME 641 or equivalent or permission of instructor.*
0101 (22197) TuTh..... 3:30pm- 4:45pm (EGR 3114) Bernard, P.

**ENME864** Dynamics; Grade Method: REG/AUD. *Prerequisite:* 3 credits
*ENES 221 or equivalent or permission of instructor.*
0101 (22207) TuTh..... 5:00pm- 6:15pm (EGR 3102) Berger, B.

**ENME865** Advanced Topics in Vibrations; Grade Method: REG/AUD. 3 credits
*Prerequisite: ENME 662 or permission of instructor.*
0101 (22217) MW..... 3:30pm- 4:45pm (EGR 3108) Balachandran, B

**ENME880** Experimental Mechanics; Grade Method: REG/AUD. 3 credits
*Prerequisite: undergraduate course in instrumentation or equivalent.*
0101 (22227) TuTh..... 3:30pm- 4:45pm (EGR 1102) STAFF

**ENME799** Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

**ENME808** (PermReq) Advanced Topics in Mechanical Engineering; Grade Method: REG/AUD. 3 credits
0101 (22315) Time and room to be arranged STAFF

**ENME808K** Advanced Topics in Mechanical Engineering: Reliability Issues in Electronic Packaging; Grade Method: REG/AUD. 3 credits
0101 (22335) MW..... 5:00pm- 6:15pm (EGR 3114) STAFF

**ENME808R** Advanced Topics in Mechanical Engineering: Advanced Engineering Statistical Methods; Grade Method: REG/AUD. 3 credits
0101 (22345) MW..... 3:30pm- 4:45pm (EGR 2154) Magrab, E.

**ENME808W** Advanced Topics in Mechanical Engineering: Thermal Management in Electronic Packaging; Grade Method: REG/AUD. 3 credits
0101 (22355) TuTh..... 5:00pm- 6:15pm (EGR 3108) Joshi, Y.

**ENME899** Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

## ENNU Engineering, Nuclear (Engineering)

**ENNU215** (PermReq) Introduction to Nuclear Technology; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 141; and PHYS 161.* This course is taught in the spring semester only. 3 credits
0101 (22482) MWF..... 9:00am- 9:50am (CHE 2140) Wolf, L.

**ENNU310** (PermReq) Environmental Aspects of Nuclear Engineering; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 241 or MATH 246; and PHYS 263 or permission of both department and instructor.* 3 credits
0101 (22492) TuTh..... 9:30am-10:45am (CHE 2108) Pertmer, G.

**ENNU320** (PermReq) Nuclear Reactor Operation; Grade Method: REG/P-F/AUD. This course is taught in the spring semester only. 3 credits
0101 (22502) MW.....11:00am-11:50am (CHE 2136) Chappas, W.
M..... 4:00pm- 6:00pm (CHE 1308) Lab
0103 (22503) MW.....11:00am-11:50am (CHE 2136) Chappas, W.
Th..... 1:00pm- 3:00pm (CHE 1308) Lab
0104 (22504) MW.....11:00am-11:50am (CHE 2136) Chappas, W.
W..... 1:00pm- 3:00pm (CHE 1308) Lab
0105 (22505) MW.....11:00am-11:50am (CHE 2136) Chappas, W.
F..... 9:00am-11:00am (CHE 1308) Lab

**ENNU455** (PermReq) Nuclear Reactor Engineering II; Grade Method: REG/P-F/AUD. *Prerequisite: ENNU 450.* This course is taught in the spring semester only. 3 credits
0101 (22515) TuTh..... 4:45pm- 6:00pm (CHE 2145) STAFF

**ENNU460** (PermReq) Nuclear Heat Transport; Grade Method: REG/P-F/AUD. *Prerequisite: ENNU 450.* This course is taught in the spring semester only. 3 credits
0101 (22525) TuTh..... 2:00pm- 3:15pm (CHE 2108) Wolf, L.

**ENNU465** (PermReq) Nuclear Reactor Systems Analysis; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 246, and PHYS 263; and ENNU 455 or permission of department.* This course is taught in the spring semester only. 3 credits
0101 (22535) MW..... 5:15pm- 6:30pm (CHE 2140) Pertmer, G.

**ENNU488** (PermReq) Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 2-3 credits

**ENNU490** (PermReq) Nuclear Fuel and Power Management; Grade Method: REG/P-F/AUD. *Prerequisites: ENNU 460, and ENNU 480 or permission of both department and instructor.* This course is taught in the spring semester only. 3 credits
0101 (22556) TuTh.....11:00am-12:15pm (CHE 2136) Almenas, K.

**ENNU495** (PermReq) Nuclear Engineering Systems Design; Grade Method: REG. *Prerequisites: ENNU 455 and ENNU 480 and Senior standing in nuclear engineering.* 3 credits
0101 (22566) W..... 2:00pm- 4:30pm (CHE 2116) Almenas, K.

**ENNU809** Seminar in Nuclear Engineering; Grade Method: REG/AUD. 1 credit
0101 (22576) Tu.....11:00am-11:50am (CHE 2117) Wolf, L.

**ENNU830** Nuclear Reactor Physics I; Grade Method: REG/AUD. *Prerequisite: ENNU 450 or permission of both department and instructor.* This course is taught in the spring semester only. 3 credits
0101 (22586) Tu..... 5:15pm- 7:45pm (CHE 2120) Mosleh, A.

**ENNU848** Special Problems in Nuclear Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

**ENNU848I** Special Problems in Nuclear Engineering: Severe Accident Phenomena; Grade Method: REG/AUD. 3 credits
0101 (22607) Th..... 5:30pm- 8:00pm (CHE 2140) Speis, T.

**ENNU848Z** Special Problems in Nuclear Engineering: Materials, Reliability and Nuclear Engineering; Grade Method: REG/AUD. 1 credit
0101 (22617) Th..... 4:00pm- 5:00pm (CHE 2110) Christou, A.

**ENNU855** (PermReq) Radiation Engineering; Grade Method: REG/AUD. *Prerequisite: permission of both department and instructor.* 3 credits
0101 (22627) Time and room to be arranged Al-Sheikhly, M.

**ENNU761** Nuclear Fuel and Waste Processing; Grade Method: REG/AUD. 3 credits
0101 (22637) Time and room to be arranged STAFF

**ENNU799** Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

**ENNU899** Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

## ENPM Engineering, Professional Masters (Engineering)

**ENPM601** Communications Systems; Grade Method: REG/AUD. 3 credits
0101 (22716) Tu..... 7:00pm- 9:40pm (ITV 1111) Fuja, T.

**ENPM607** Computer System Design and Architecture; Grade Method: REG/AUD. *Prerequisite: ENEE 446 or equivalent.* 3 credits
0101 (22726) W..... 4:00pm- 6:40pm (ITV 1111) Silio, C.

**ENPM610** VLSI Design; Grade Method: REG/AUD. To be taught at Shady Grove. 3 credits
0101 (22736) M..... 7:00pm- 9:40pm (Arranged) Mack, I.

**ENPM620** (PermReq) Computer Aided Engineering Analysis; Grade Method: REG/AUD. *Prerequisite: permission of department.* Course will be taught at the Southern Maryland Higher Education Center. 3 credits
0101 (22737) Tu..... 4:30pm- 7:10pm (Arranged) Dayhoff, J.

**ENPM623** Control of Combustion Generated Air Pollution; Grade Method: REG/AUD. 3 credits
0101 (22746) M..... 7:00pm- 9:40pm (ITV 1111) Sastri, B.

**ENPM624** Renewable Energy Applications; Grade Method: REG/AUD. 3 credits
0101 (51671) TuTh..... 3:30pm- 4:45pm (EGR 1126) Radermacher, R.

**ENPM627** Risk Assessment for Environmental Compliance; Grade Method: REG/AUD. 3 credits
0101 (22756) Th..... 7:00pm- 9:40pm (EGR 2107) Fernandes, J.

**ENPM642** System Modeling and Analysis; Grade Method: REG/AUD. *Prerequisites: ENPM 641 and permission of department.* 3 credits
0101 (22766) Th..... 6:30pm- 9:10pm (EGR 0110) STAFF

**ENPM646** (PermReq) Systems Life Cycle Cost Estimation; Grade Method: REG. *Prerequisites: ENPM 645 and permission of department.* 3 credits
0101 (22776) Tu..... 7:00pm- 9:40pm (EGR 1102) Hines, V.

**ENPM647** (PermReq) Quality Management in Systems; Grade Method: REG/AUD. *Prerequisites: ENPM 645 and permission of department.* 3 credits
0101 (22786) W..... 6:30pm- 9:10pm (EGR 3102) STAFF

**ENPM808** (PermReq) Advanced Topics in Engineering; Grade Method: REG/AUD. 1-3 credits
0101 (22796) Time and room to be arranged STAFF

**ENPM808C** Advanced Topics in Engineering: Computational Methods in Environmental Engineering; Grade Method: REG/AUD. This course will be offered at the Higher Education Applied Technology Center in Hartford County. 3 credits
0101 (22806) M..... 5:30pm- 8:10pm (Arranged) Wang, N.

## ENRE Reliability Engineering (Engineering)

**ENRE467** System Safety Engineering; Grade Method: REG/AUD. *Prerequisites: MATH 246 and PHYS 263 or permission of department.* Course is offered in the spring semester only. 3 credits
0101 (22860) Th..... 6:30pm- 9:10pm (ITV 1100) Allocco, M.

**ENRE807** Reliability Engineering Seminar; Grade Method: REG/AUD. For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes. 1 credit
0101 (22884) Th..... 5:20pm- 6:20pm (ITV 1100) Weiss, D.

**ENRE820** Methods of Engineering Analysis; Grade Method: REG/AUD. *Also offered as ENNU 620.* 3 credits
0101 (22885) W..... 7:00pm- 9:40pm (Arranged) Modarres, M.

**ENRE848** Special Problems in Reliability Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

**ENRE848E** Special Problems in Reliability Engineering: Maintainability Engineering; Grade Method: REG/AUD. 3 credits
0101 (22912) F..... 6:30pm- 9:10pm (ITV 1100) Roush, M.

**ENRE848I** Special Problems in Reliability Engineering: Seminar in Materials Reliability and Radiation Effects; Grade Method: REG/AUD. 1 credit
0101 (22922) Th..... 4:00pm- 4:50pm (CHE 2110) Christou, A.

**ENRE848J** Special Problems in Reliability Engineering: Reliability and Quality in Microcircuit Manufacturing; Grade Method: REG/AUD. 3 credits
0101 (22932) W..... 5:15pm- 7:45pm (CHE 2110) Peckerar, M.

**ENRE848M** Special Problems in Reliability Engineering: Reliability Engineering Management; Grade Method: REG/AUD. 3 credits
0101 (22942) Tu..... 6:30pm- 9:10pm (Arranged) Lebell, D.

**ENRE883** Advanced Reliability and Maintainability Engineering; Grade Method: REG/AUD. *Prerequisite: ENRE 462.* For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes. Course is offered in the spring semester only. 3 credits
0101 (22957) M..... 6:30pm- 9:10pm (ITV 1100) Bernstein, J.

**ENRE885** Advanced Methods in Reliability Modeling; Grade Method: REG/AUD. For ENEE, ENME, ENNU, and ENRE majors only until the first day of classes. Course is offered in the spring semester only. 3 credits
0101 (22972) W..... 6:30pm- 9:10pm (ITV 1100) Mosleh, A.

**ENRE870** Risk Assessment for Engineers; Grade Method: REG/AUD. *Prerequisite: ENRE 470.* 3 credits
0101 (22982) Th..... 6:30pm- 9:10pm (CHE 2116) Modarres, M.

**ENRE732** Software Reliability and Integrety; Grade Method: REG/AUD. 3 credits
0101 (22996) Tu..... 6:30pm- 9:10pm (ITV 1100) Smidts, C.

**ENRE799** Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

**ENRE899** Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

## ENSE Systems Engineering (Engineering)

**ENSE622** (PermReq) System Modeling and Analysis; Grade Method: REG/AUD. *Prerequisite: ENSE 621 and permission of department. Credit will be granted for only one of the following: ENSE 622 or ENSE 602. Formerly ENSE 602.* 3 credits
0101 (23081) M..... 7:00pm- 9:40pm (EGR 1102) STAFF

**ENSE626** (PermReq) Systems Life Cycle Cost Estimation; Grade Method: REG. *Prerequisite: ENSE 625 and permission of department. Credit will be granted for only one of the following: ENSE 626 or ENSE 611. Formerly ENSE 611.* 3 credits
0101 (23091) Tu..... 7:00pm- 9:40pm (EGR 1102) Hines, V.

**ENSE627** (PermReq) Quality Management in Systems; Grade Method: REG/AUD. *Prerequisite: ENSE 625 and permission of department. Credit will be granted for only one of the following: ENSE 627 or ENSE 601. Formerly ENSE 601.* 3 credits
0101 (23101) W..... 6:30pm- 9:10pm (EGR 3102) STAFF

**ENSE799** (PermReq) Systems Engineering Thesis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

## ENTM Entomology (Life Sciences)

**ENTM100** Insects; Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0101 (23172) TuTh..... 2:00pm- 3:15pm (SYM 0200) Armstrong, E.

**ENTM398** General Colloquium in Entomology; Grade Method: REG/P-F/AUD. 1 credit
0101 (23193) M..... 4:00pm- 4:50pm (SYM 0200) Armstrong, E.

**ENTM399** (PermReq) Special Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-2 credits

**ENTM423** Insect Form and Function; Grade Method: REG/P-F/AUD. *Prerequisite: ENTM 205 or permission of department.* 4 credits
0101 (23218) MWF..... 9:00am- 9:50am (SYM 1308)
F.....12:00pm- 2:00pm (SYM 2303) Lab Schultz, J.

**ENTM472** Medical and Veterinary Entomology; Grade Method: REG/P-F/AUD. *Prerequisite: ENTM 205 or permission of department.* 4 credits
0101 (23248) MWF.....11:00am-11:50am (SYM 2109)
W..... 1:00pm- 3:00pm (SYM 2300) Lab Armstrong, E.

**ENTM654** Advanced Pest Management; Grade Method: REG/AUD. *Prerequisite: ENTM 454 or equivalent.* Lab will meet in Room 3122 Animal and Life Sciences Surge building. 3 credits
0101 (23258) MF..... 3:00pm- 5:50pm (SYM 1308)
W..... 3:00pm- 5:00pm (Arranged) Lab Lamp, W.

**ENTM699** (PermReq) Advanced Entomology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

**ENTM788** (PermReq) Entomological Topics: Tropical Ecology; Grade Method: REG. 3 credits
0101 (23362) Time and room to be arranged Danno, R.

**ENTM789** Field Experience in Pest Management; Grade Method: REG/AUD. 1-6 credits
0101 (23282) Time and room to be arranged Hallman, J.
0201 (23283) Time and room to be arranged Dively, G.

**ENTM798A** Topic Seminar: Biosystematics and Morphology; Grade Method: REG/AUD. 1 credit
0101 (23293) Time and room to be arranged Shultz, J.

**ENTM798C** Topic Seminar: Physiology and Toxicology; Grade Method: REG/AUD. 1 credit
0101 (23303) Time and room to be arranged Nelson, J.

**ENTM798E** Topic Seminar: Medical and Veterinary Entomology; Grade Method: REG/AUD. 1 credit
0101 (23313) Time and room to be arranged Scott, T.

**ENTM798F** Topic Seminar: Geromic Evolution and its Relation to Phylogenetic Inference; Grade Method: REG/AUD. 1 credit
0101 (23323) Time and room to be arranged Regier, J.

**ENTM799** Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

**ENTM899** Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

## ENTS Telecommunications (Engineering)

**ENTS606** Telecommunications Seminar; Grade Method: REG. 1 credit
0101 (23411) Time and room to be arranged STAFF

**ENTS609** Telecommunications Project; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

**ENTS621** Design and Analysis of Telecommunication Systems; Grade Method: REG. *Prerequisite: ENTS 620 or permission of instructor.* 3 credits
0101 (23435) Th..... 5:30pm- 8:15pm (AVW 2460) Makowski, A.

**ENTS625** Management and Organizational Behavior in the Telecommunications Industry; Grade Method: REG. 3 credits
0101 (23445) Tu..... 5:00pm- 7:40pm (VMH 4439) Wally, S.

**ENTS631** Competitive Strategies and Public Policies in Telecommunications; Grade Method: REG. *Prerequisite: ENTS 630.* 3 credits
0101 (23455) M..... 5:30pm- 8:15pm (VMH 1314) Grimm, C.

**ENTS641** Communication Protocols; Grade Method: REG. *Prerequisite: ENTS 640.* 3 credits
0101 (23465) W..... 5:30pm- 8:15pm (JMP 3105) Miller, R.

**ENTS655** Digital Signal Processing; Grade Method: REG. 3 credits
0101 (23466) Tu..... 5:30pm- 8:15pm (Arranged) Syrmos, G.

## FMST Family Studies (Health and Human Performance)

**FMST105** Individuals in Families; Grade Method: REG/P-F/AUD. *Formerly FMCD 105.* 3 credits
0101 (23515) MWF..... 1:00pm- 1:50pm (MMH 1304) Letiecq, B.

**FMST260** Couple Relationships; Grade Method: REG/P-F/AUD. *Formerly FMCD 260.* 3 credits
0101 (23525) TuTh..... 2:00pm- 3:15pm (ARM 0112) Rubin, R.

**FMST302** Research Methods; Grade Method: REG/P-F/AUD. *Prerequisite: introductory statistics course. For FMST majors only. Formerly FMCD 302.* 3 credits
0101 (23535) TuTh.....11:00am-12:15pm (MMH 1400) Anderson, E.

**FMST330** Family Theories and Patterns; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Junior standing. Formerly FMCD 330.* 3 credits
0101 (23545) TuTh..... 2:00pm- 3:15pm (ARM 0116) Leslie, L.

**FMST332** Children in Families; Grade Method: REG/P-F/AUD. *Prerequisite: FMST 105 or PSYC 100. Formerly FMCD 332.* 3 credits
0101 (23555) TuTh..... 9:30am-10:45am (MMH 1304) Millstein, F.

**FMST347** (PermReq) Internship and Analysis; Grade Method: REG. *Prerequisites: 6 semester hours of internship related course work and permission of department. For FMST majors only. Credit will be granted for only one of the following: FMST 347, FMCD 347 or FMCD 349. Formerly FMCD 347.* Deadlines for applying, see Guide in MMH 1216. 3 credits
0101 (23565) W..... 2:00pm- 3:30pm (MMH 1206) Millstein, F.
Time and room to be arranged Dis

**FMST381** Poverty, Affluence, and Families; Grade Method: REG. CORE Diversity (D) Course. *Prerequisite: FMST 201 or SOCY 100. Formerly FMCD 381.* 3 credits
0101 (23575) TuTh.....12:30pm- 1:45pm (HBK 0109) Durham, D.

**FMST383** Delivery of Human Services to Families; Grade Method: REG/P-F/AUD. *Prerequisites: 3 semester hours in SOCY and 3 semester hours in FMST. Formerly FMCD 383.* 3 credits
0101 (23585) MWF.....12:00pm-12:50pm (MMH 1400) Wallen, J.

**FMST386** (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours. Formerly FMCD 386.* 3-6 credits

**FMST399** (PermReq) Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

**FMST399M** (PermReq) Independent Study: Mock Trial; Grade Method: REG/P-F/AUD. 1-6 credits
0101 (23616) Th..... 6:00pm- 8:45pm (MMH 1206) Myricks, N.

**FMST432** **Intergenerational Aspects of Family Living; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 100; and SOCY 100; and FMST 332 or other human development course . Formerly FMCD 432.* — 3 credits
0101 (25626) TuTh.....12:30pm- 1:45pm (MMH 0108) — Rubin, R.

**FMST444** **Family Services and Human Service Organizations; Grade Method: REG/P-F/AUD.** *Prerequisite: FMST 383 or equivalent. Formerly FMCD 444.* — 3 credits
0101 (25636) W.....11:00am- 1:45pm (ARM 0110) — Anderson, E.

**FMST480** **Violence in Families; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100 or SOCY 105. Formerly FMCD 460* — 3 credits
0101 (25646) M..... 6:30pm- 9:15pm (MMH 1312) — Hampton, R.

**FMST480** **Employment-Based Family Support Programs; Grade Method: REG/P-F/AUD.** *Formerly FMCD 480.* — 3 credits
0101 (25656) M..... 2:00pm- 4:45pm (MMH 1304) — Wallen, J.

**FMST485** **Introduction to Family Therapy; Grade Method: REG.** *Prerequisites: FMST 330 or FMST 370; or one psychology course at 300 or above level. Formerly FMCD 485.* — 3 credits
0101 (25666) M.....11:00am- 1:45pm (MMH 1312) — Werlinich, C.

**FMST487** **Legal Aspects of Family Problems; Grade Method: REG/P-F/AUD.** *Formerly FMCD 487.* — 3 credits
0101 (25676) Th..... 2:00pm- 4:45pm (MMH 1400) — Myricks, N.

**FMST497** **The Child and the Law; Grade Method: REG/P-F/AUD.** *Formerly FMCD 497.* — 3 credits
0101 (25686) Tu..... 2:00pm- 4:45pm (MMH 1400) — Myricks, N.

**FMST498E** **Special Topics: Family Economics; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (25696) MW..... 5:00pm- 6:15pm (MMH 1400) — Mokhtari, M.

**FMST498S** **Special Topics: Sexual Issues and the Helping Professional; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (25706) M..... 9:00am-11:45am (MMH 1206) — Epstein, N.

**FMST604** **Research Methods I; Grade Method: REG/AUD.** *Formerly FMCD 604.* — 3 credits
0101 (25716) Th..... 2:00pm- 4:45pm (MMH 1312) — Gaylin, N.

**FMST610** (PermReq) **Research Methods II; Grade Method: REG/AUD.** *Prerequisite: EDMS 645 or equivalent. Recommended: FMST 604. Formerly FMCD 610.* — 3 credits
0101 (25726) M..... 2:00pm- 4:45pm (MMH 1312) — Mokhtari, M.

**FMST641** (PermReq) **The Dynamics of Couple Therapy; Grade Method: REG/AUD.** *Prerequisite: FMST 640. Formerly FMCD 641.* — 3 credits
0101 (25736) Th..... 9:00am-11:45am (MMH 1312) — Epstein, N.

**FMST645** (PermReq) **Sexual Issues and the Helping Professional; Grade Method: REG/AUD.** *Prerequisites: a basic course in human sexuality and permission of instructor. Formerly FMCD 645.* — 3 credits
0101 (25746) M..... 9:00am-11:45am (MMH 1206) — Epstein, N.

**FMST651** (PermReq) **Theory, Methods and Consultation in Marriage and Family Therapy II; Grade Method: REG/AUD.** *Prerequisite: FMST 650. Limited to students admitted to the family therapy program. Formerly FMCD 651.* — 6 credits
0101 (25756) Tu..... 9:00am-11:45am (MMH 1200) — Leslie, L.
Time and room to be arranged Lab

**FMST653** (PermReq) **Theory, Methods, and Consultation in Marriage and Family Therapy IV; Grade Method: REG/AUD.** *Prerequisite: FMST 652. Limited to students admitted to the family therapy program. Formerly FMCD 653.* — 6 credits
0101 (25766) Tu..... 9:00am-11:45am (MMH 1312) — Gaylin, N.
Time and room to be arranged Lab

**FMST698** (PermReq) **Advanced Topics in Family and Community Development; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Must have written permission of faculty member and chairperson. — 1-3 credits

**FMST698N** (PermReq) **Advanced Topics in Family and Community Development: Processes in Psycopathology; Grade Method: REG.** — 3 credits
0101 (25798) F..... 9:00am-11:45am (MMH 1312) — Epstein, N.

**FMST699** (PermReq) **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

**FMST699S** (PermReq) **Independent Study: Theory and Practice of Clinical Supervision; Grade Method: REG/AUD.** — 1-6 credits
0101 (25797) Time and room to be arranged — Gaylin, N.

**FMST789** (PermReq) **Non-Thesis Research; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

**FMST798E** **Special Topics: Ethnic Diversity and Families; Grade Method: REG/AUD.** — 3 credits
0101 (25819) Tu..... 5:00pm- 7:45pm (MMH 1312) — Billingsley, A.

**FMST799** (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** Must have written permission of faculty member and chairperson. — 1-6 credits

## FOLA Foreign Language — (Arts and Humanities)

**FOLA109G** **Elementary Foreign Languages II: Modern Greek; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (25890) MWF.....12:00pm-12:50pm (JMZ 0105) — Pittas-Herschba

**FOLA119G** **Intermediate Foreign Language II: Intermediate Modern Greek; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (25900) MWF..... 2:00pm- 2:50pm (JMZ 1103) — Pittas-Herschba

SELF-INSTRUCTIONAL LANGUAGE PROGRAM. The program is essentially self-instructional. The student supplies a blank tape and in return receives a recorded tape with the week's lessons. There is also a manual designed for self-instruction which the student is required to purchase. A native-speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Every effort will be made to arrange drill sessions at times suitable to all participants in the program. Attendance at drill sessions is required of all students. There will be one final examination administered by a qualified examiner appointed by the director. The entire semester's grade will derive from this examination. Enrollment in the program is strictly limited. Application forms available in JMZ 1105. Mandatory orientation and scheduling meeting will be held at beginning of semester. Details posted outside JMZ 1105.

**FOLA138A** (PermReq) **Directed Study of a Foreign Language I: Hungarian I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25910) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA138D** (PermReq) **Directed Study of a Foreign Language I: Dutch I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25920) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA138E** (PermReq) **Directed Study of a Foreign Language I: Elementary Tagalog I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25930) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA138F** (PermReq) **Directed Study of a Foreign Language I: Polish I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25940) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA138K** (PermReq) **Directed Study of a Foreign Language I: Persian I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25950) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA138P** (PermReq) **Directed Study of a Foreign Language I: Hindi I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25960) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA138R** (PermReq) **Directed Study of a Foreign Language I: Turkish I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25970) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA138S** (PermReq) **Directed Study of a Foreign Language I: Egyptian Arabic I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25980) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA138T** (PermReq) **Directed Study of a Foreign Language I: Vietnamese I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (25990) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA138V** (PermReq) **Directed Study of a Foreign Language I: Armenian I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24000) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA139A** (PermReq) **Directed Study of a Foreign Language II: Hungarian II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24010) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA139D** (PermReq) **Directed Study of a Foreign Language II: Dutch II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138D or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24020) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA139E** (PermReq) **Directed Study of a Foreign Language II: Tagalog II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24030) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA139F** (PermReq) **Directed Study of a Foreign Language II: Polish II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138F or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24040) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA139K** (PermReq) **Directed Study of a Foreign Language II: Persian II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138K or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24050) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA139P** (PermReq) **Directed Study of a Foreign Language II: Hindi II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138P or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24060) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA139R** (PermReq) **Directed Study of a Foreign Language II: Turkish II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138R or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24070) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA139S** (PermReq) **Directed Study of a Foreign Language II: Egyptian Arabic II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138S or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24080) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA139T** (PermReq) **Directed Study of a Foreign Language II: Elementary Vietnamese II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24090) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA139V** (PermReq) **Directed Study of a Foreign Language II: Armenian II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24100) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA148A** (PermReq) **Directed Study of a Foreign Language III: Hungarian III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139A or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24110) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA148D** (PermReq) **Directed Study of a Foreign Language III: Dutch III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138D or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24120) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA148E** (PermReq) **Directed Study of a Foreign Language III: Tagalog III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139E or permission of the program coordinator. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted in JMZ 1105. Read note above describing Self-Instructional program. — 3 credits
0101 (24130) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA148F** (PermReq) **Directed Study of a Foreign Language III: Polish III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139F or permission of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24140) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA148K** (PermReq) **Directed Study of a Foreign Language III: Persian III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139K or permission of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24150) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA148P** (PermReq) **Directed Study of a Foreign Language III: Hindi III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139P or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24160) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA148S** (PermReq) **Directed Study of a Foreign Language III: Egyptian Arabic III; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24170) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA148T** (PermReq) **Directed Study of a Foreign Language III: Vietnamese III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139T or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24180) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA149A** (PermReq) **Directed Study of a Foreign Language IV: Hungarian IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148A or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24190) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA149D** (PermReq) **Directed Study of a Foreign Language IV: Dutch IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148D or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24200) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA149E** (PermReq) **Directed Study of a Foreign Language IV:** — 3 credits

**Intermediate Tagalog; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside of JMZ 1105. Read note above describing Self-Instructional Program.

0101 (24210) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA148F** (PermReq) — **Directed Study of a Foreign Language IV: Polish IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148F or consent of program director. All students planning to take this course must complete application (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits

0101 (24220) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA148K** (PermReq) — **Directed Study of a Foreign Language IV: Persian IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148K or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits

0101 (24230) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA148P** (PermReq) — **Directed Study of a Foreign Language IV: Hindi IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148P or consent of director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits

0101 (24240) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA148R** (PermReq) — **Directed Study of a Foreign Language IV: Turkish IV; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits

0101 (24250) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA148S** (PermReq) — **Directed Study of a Foreign Language IV: Egyptian Arabic IV Intermediate; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits

0101 (24260) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA148T** (PermReq) — **Directed Study of a Foreign Language IV: Vietnamese IV (Intermediate); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits

0101 (24270) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA158A** (PermReq) — **Directed Study of a Foreign Language (Intensive) I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (24280) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA158D** (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Dutch; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (24290) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA158E** (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Tagalog; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (24300) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA158F** (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Polish; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (24310) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA158K** (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Persian; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (24320) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA158P** (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Hindi; Grade Method: REG/P-F/AUD.** Students may register for FOLA 158P or 158X, not both. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (24330) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA158R** (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Turkish; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (24340) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA158S** (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Egyptian Arabic; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (24350) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA158T** (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Vietnamese (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (24360) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA158X** (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Urdu; Grade Method: REG/P-F/AUD.** Students may register for FOLA 158X or 158P, not both. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (24370) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA159D** (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Intermediate (Intensive) Dutch; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (24380) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA159F** (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Intermediate Polish; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (24390) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA159K** (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Intermediate Persian; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138S or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (24400) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA159P** (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Intermediate Hindi; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (24410) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA159R** (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Intermediate Turkish; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (24420) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA159S** (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Intermediate Egyptian Arabic; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (24430) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA159T** (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Intermediate Intensive Vietnamese; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (24440) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA159X** (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Intermediate Urdu; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 158X or FOLA 158P or consent of program director. All students planning to take this course must complete an application (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (24450) Time and room to be arranged Lab — Yaramanoglu, N.

**FOLA386** (PermReq) — **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

0101 (24460) Time and room to be arranged — Yaramanoglu, N.

## FREN French — (Arts and Humanities)

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimenez Building.

**FREN101** — **Elementary French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Not open to students with 2 or more years of high-school level French.* Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule. — 4 credits

0201 (24510) MTuWF.....11:00am-11:50am (JMZ 2117) STAFF
0301 (24511) MTuWF.....12:00pm-12:50pm (JMZ 2117) STAFF
0401 (24512) MTuWF..... 1:00pm- 1:50pm (JMZ 2117) STAFF

**FREN102** — **Elementary French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: FREN 101 at UMCP or permission of department* — 4 credits

0101 (24522) MWThF..... 9:00am- 9:50am (JMZ 1122) STAFF
0201 (24523) MWThF.....10:00am-10:50am (JMZ 1122) STAFF
0301 (24524) TuTh......11:00am-12:50pm (JMZ 1122) STAFF

**FREN103** — **Review of Elementary French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Limited to students who have had at least two years of high-school French or equivalent or who do not qualify for FREN 203. Credit will be granted for only one of the following: FREN 101, FREN 102 or FREN 103* — 4 credits

0201 (24534) MTuWF.....11:00am-11:50am (JMZ 2120) STAFF
0301 (24535) MTuWF.....12:00pm-12:50pm (JMZ 2120) STAFF
0401 (24536) MTuWF..... 1:00pm- 1:50pm (JMZ 2120) STAFF

**FREN202** (PermReq) — **Honors Intermediate French; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.** *Prerequisite: permission of department. Credit will be granted for only one of the following: FREN 202 or FREN 203* — 4 credits

0101 (24546) TuTh..... 2:00pm- 3:50pm (JMZ 3118) Jacoby, B.

**FREN203** — **Intermediate French; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. USP Distributive Studies Area A: Cultural and Historical Course.** Limited to students according to conditions described in the "Foreign Language Placement" section in this schedule. — 4 credits

0101 (24556) TuTh......12:30pm- 2:20pm (JMZ 0122) STAFF
0301 (24558) MTuWF.....10:00am-10:50am (JMZ 2125) STAFF
0401 (24559) MTuWF.....11:00am-11:50am (JMZ 2125) STAFF
0601 (24561) MTuWF.....12:00pm-12:50pm (JMZ 2125) STAFF
0701 (24562) MTuWF..... 1:00pm- 1:50pm (JMZ 2125) STAFF

**FREN204** — **Review Grammar and Composition; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.** *Prerequisite: FREN 203 or permission of department.* — 3 credits

0101 (24572) MWF..... 9:00am- 9:50am (JMZ 3120) STAFF
0201 (24573) TuTh..... 9:30am-10:45am (JMZ 0122) STAFF

**FREN211** — **Intermediate Conversation; Grade Method: REG/P-F/AUD.** *Not open to native speakers. Prerequisite: FREN 203 or permission of department.* — 3 credits

0201 (24585) TuTh..... 9:30am-10:45am (JMZ 1215) STAFF

**FREN242** — **Black Writers of French Expression in Translation; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course.** — 3 credits

0101 (24605) TuTh..... 9:30am-10:45am (JMZ 3120) STAFF

**FREN250** — **Readings in French; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 203 or equivalent.* — 3 credits

0101 (24615) MW.....11:00am-12:15pm (JMZ 0122) Hage, M.
0201 (24616) TuTh.....11:00am-12:15pm (JMZ 0122) STAFF

**FREN250H** — **Readings in French; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 203 or equivalent.* Honors. — 3 credits

0101 (24626) MW.....11:00am-12:15pm (JMZ 0122) Hage, M.
0201 (24627) TuTh.....11:00am-12:15pm (JMZ 0122) STAFF

**FREN301** — **Composition and Style; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 204 or permission of department.* — 3 credits

0101 (24637) MWF.....12:00pm-12:50pm (JMZ 3120) STAFF

**FREN303** — **Practicum in Translation II; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 301 or permission of department.* — 3 credits

0101 (24649) TuTh.....11:00am-12:15pm (JMZ 1224) STAFF

**FREN311** — **French Conversation; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: any 200-level course in French above FREN 203 or permission of department.* — 3 credits

0101 (24660) TuTh.....11:00am-12:15pm (JMZ 1215) STAFF

**FREN312** — **Introduction to French Culture: The French Press; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: any 200-level course in French above FREN 203 or permission of department* — 3 credits

0101 (24672) MWF.....10:00am-10:50am (JMZ 3120) Brami, J.

**FREN351** — **French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 204 or FREN 250 or permission of department* — 3 credits

0101 (24682) TuTh.....11:00am-12:15pm (JMZ 3118) Verdaguer, P.

**FREN351H** — **French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 204 or FREN 250 or permission of department.* Honors. — 3 credits

0101 (24692) TuTh.....11:00am-12:15pm (JMZ 3118) Verdaguer, P.

**FREN352** — **French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 204 or FREN 250 or permission of department.* — 3 credits

0101 (24702) MWF..... 1:00pm- 1:50pm (JMZ 3120) Campagne, H.

**FREN352H** — **French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 204 or FREN 250 or permission of department.* Honors. — 3 credits

0101 (24712) MWF..... 1:00pm- 1:50pm (JMZ 3120) Campagne, H.

**FREN386** (PermReq) — **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

**FREN398** (PermReq) — **Practicum in Spoken French; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** Supervised conversation under professor of student's choice with consent of instructor. Contact department for details. Prerequisite: FREN 312 or permission of department chair. — 1 credit

**FREN399** (PermReq) — **Directed Study in French; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** Supervised work under professor of student's choice with permission of instructor. Contact department for details. — 1-3 credits

**FREN404** — **Issues in the French-Speaking World Today; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 311 or FREN 312 or permission of department.* — 3 credits

0101 (24782) MWF..... 1:00pm- 1:50pm (JMZ 1226) Brami, J.

**FREN405** — **Explication De Texte; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (24792) TuTh..... 9:30am-10:45am (JMZ 1211) Fink, B.

**FREN406** — **Commercial French II; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 306 or permission of department.* — 3 credits

0101 (24802) TuTh..... 9:30am-10:45am (JMZ 1120) Hinshaw, J.

**FREN429** — **Studies in French Literature of the Renaissance; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (24812) MWF.....10:00am-10:50am (JMZ 2117) Campagne, H.

**FREN472** — **French Civilization II; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (24822) TuTh......12:30pm- 1:45pm (JMZ 3118) Fink, B.

**FREN480** — **French Cinema: A Cultural Approach (in Translation); Grade Method: REG/P-F/AUD.** *Formerly FREN 475.* — 3 credits

0101 (24832) MW..... 2:00pm- 4:00pm (JMZ 3120) Hage, M.

**FREN485** — **Ideologies and Relations between the Sexes in French Literature (in Translation); Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** — 3 credits

0101 (24842) TuTh.....11:00am-12:15pm (JMZ 3120) MacBain, W.

**FREN495H** (PermReq) — **Honors Thesis Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Open only to students admitted to the departmental honors program* — 3 credits

**FREN499** (PermReq) — **Special Topics in French Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

**FREN499R** — **Ideologies and Relations between the Sexes in French Literature (in French); Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** — 3 credits

0101 (24885) TuTh.....11:00am-12:15pm (JMZ 3120) MacBain, W.

**FREN499X** Special Topics in French Studies: French Cinema: A Cultural Approach (in French); Grade Method: REG/P-F/AUD. — 3 credits
0101 (24895) MW..... 2:00pm- 4:00pm (JMZ 3120) Hage, M.

**FREN603** Advanced Translation; Grade Method: REG/AUD. — 3 credits
0101 (24905) TuTh..... 1:00pm- 2:15pm (JMZ 3120) Verdaguer, P.

**FREN609** Special Topic in the French Language; Grade Method: REG/AUD. — 3 credits
0101 (24915) M..... 2:00pm- 4:30pm (JMZ 0122) Kinginger, C.

**FREN619** Special Topic in Medieval French Literature; Grade Method: REG/AUD. — 3 credits
0101 (24925) Tu..... 2:30pm- 5:00pm (JMZ 3120) MacBain, W.

**FREN689** Special Topics in Twentieth Century French Literature; Grade Method: REG/AUD. — 3 credits
0101 (24935) M..... 4:30pm- 7:00pm (JMZ 0122) Brami, J.

**FREN699E** Seminar: Explication De Texte; Grade Method: REG/AUD. — 3 credits
0101 (24945) TuTh..... 9:30am-10:45am (JMZ 1211) Fink, B.

**FREN699F** Seminar: French Civilization II; Grade Method: REG/AUD. — 3 credits
0101 (24955) TuTh.....12:30pm- 1:45pm (JMZ 3118) Fink, B.

**FREN798** (PermReq) Master's Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**FREN799** Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

**FREN818** French Literary Criticism; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

**FREN898** (PermReq) Doctoral Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

**FREN899** Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

## GEOG Geography (Behavioral and Social Sciences)

**GEOG110** The World Today: A Regional Geography; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
01*1 (25094) MWF..... 9:00am- 9:50am (LEF 1220) Eney, A.
Section 01*1 is a first year focus section and open only to new freshmen.

**GEOG123** Causes and Implications of Global Change; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course. *Also offered as BOTN 123, GEOL 123, and METO 123. Credit will be granted for only one of the following: BOTN 123, GEOG 123, GEOL 123, or METO 123.* — 3 credits
0101 (25104) MWF.....12:00pm-12:50pm (CSS 2114) Defries, R.

**GEOG130** Developing Countries; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (25114) MW.....11:00am-11:50am (LEF 2205) Geores, M.
Tu.....11:00am-11:50am (MMH 1304) Dis
0102 (25115) MW.....11:00am-11:50am (LEF 2205) Geores, M.
Th.....11:00am-11:50am (JMZ 2120) Dis
0103 (25116) MW.....11:00am-11:50am (LEF 2205) Geores, M.
W..... 9:00am- 9:50am (LEF 1222) Dis
0104 (25117) MW.....11:00am-11:50am (LEF 2205) Geores, M.
F..... 9:00am- 9:50am (LEF 1222) Dis
0105 (25118) MW.....11:00am-11:50am (LEF 2205) Geores, M.
F.....11:00am-11:50am (LEF 1201) Dis
0106 (25119) MW.....11:00am-11:50am (LEF 2205) Geores, M.
M..... 1:00pm- 1:50pm (LEF 1220) Dis

**GEOG140** Coastal Environments; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits
0101 (25128) TuTh.....12:30pm- 1:45pm (LEF 2205) Leatherman, S.
Tu..... 2:00pm- 2:50pm (JMZ 1120) Dis
0102 (25129) TuTh.....12:30pm- 1:45pm (LEF 2205) Leatherman, S.
W..... 2:00pm- 2:50pm (LEF 1222) Dis
0103 (25130) TuTh.....12:30pm- 1:45pm (LEF 2205) Leatherman, S.
Th..... 2:00pm- 2:50pm (JMZ 1120) Dis
0104 (25131) TuTh.....12:30pm- 1:45pm (LEF 2205) Leatherman, S.
F..... 2:00pm- 2:50pm (LEF 1220) Dis
0105 (25132) TuTh.....12:30pm- 1:45pm (LEF 2205) Leatherman, S.
Tu..... 3:00pm- 3:50pm (ARC 1103) Dis
0106 (25133) TuTh.....12:30pm- 1:45pm (LEF 2205) Leatherman, S.
W..... 3:00pm- 3:50pm (TYD 1102) Dis
0107 (25134) TuTh.....12:30pm- 1:45pm (LEF 2205) Leatherman, S.
W..... 1:00pm- 1:50pm (LEF 1221) Dis
0108 (25135) TuTh.....12:30pm- 1:45pm (LEF 2205) Leatherman, S.
F..... 3:00pm- 3:50pm (LEF 1201) Dis
0109 (25136) TuTh.....12:30pm- 1:45pm (LEF 2205) Leatherman, S.
F..... 1:00pm- 1:50pm (LEF 1222) Dis
0110 (25137) TuTh.....12:30pm- 1:45pm (LEF 2205) Leatherman, S.
F.....10:00am-10:50am (WDS 1127) Dis

**GEOG170** Maps and Map Use; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course. USP Area B Distributive Studies Non-lab Science and Mathematics Course. If taken with GEOG 171, course may be counted as USP Area B Lab Science Course. — 3 credits
0101 (25145) Tu..... 4:00pm- 5:15pm (LEF 2205) Brodsky, H.
Tu..... 2:00pm- 3:15pm (LEF 1201) Dis
0102 (25146) Tu..... 4:00pm- 5:15pm (LEF 2205) Brodsky, H.
W..... 4:00pm- 5:15pm (KEY 0125) Dis
0103 (25147) Tu..... 4:00pm- 5:15pm (LEF 2205) Brodsky, H.
W.....10:00am-11:15am (LEF 1201) Dis
0104 (25148) Tu..... 4:00pm- 5:15pm (LEF 2205) Brodsky, H.
M.....10:00am-11:15am (ARC 1123) Dis
0105 (25149) Tu..... 4:00pm- 5:15pm (LEF 2205) Brodsky, H.
Th..... 9:30am-10:45am (TYD 1126) Dis
0106 (25150) Tu..... 4:00pm- 5:15pm (LEF 2205) Brodsky, H.
Th.....11:00am-12:15pm (ARM 0110) Dis

**GEOG201** Geography of Environmental Systems; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 211. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOG 211, course may be counted as USP Area B Lab Science Course. — 3 credits
0101 (25158) TuTh.....11:00am-12:15pm (LEF 2205) Kearney, M.

**GEOG202** The World in Cultural Perspective; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 (25168) TuTh..... 2:00pm- 2:50pm (LEF 2205) Christian, C.
Tu.....12:30pm- 1:20pm (LEF 1201) Dis
0102 (25169) TuTh..... 2:00pm- 2:50pm (LEF 2205) Christian, C.
W..... 1:00pm- 1:50pm (TYD 1128) Dis
0103 (25170) TuTh..... 2:00pm- 2:50pm (LEF 2205) Christian, C.
Th.....12:30pm- 1:20pm (LEF 1201) Dis
0104 (25171) TuTh..... 2:00pm- 2:50pm (LEF 2205) Christian, C.
F.....11:00am-11:50am (LEF 1220) Dis
0105 (25172) TuTh..... 2:00pm- 2:50pm (LEF 2205) Christian, C.
F.....10:00am-10:50am (WDS 0104) Dis
0106 (25173) TuTh..... 2:00pm- 2:50pm (LEF 2205) Christian, C.
W.....10:00am-10:50am (WDS 0104) Dis

**GEOG203** Economic Geography; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (25181) MW..... 1:00pm- 2:15pm (LEF 2208) Brodsky, H.

**GEOG211** Geography of Environmental Systems Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: GEOG 201 or GEOL 100 or GEOL 120* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 201. One two-hour lab per week. — 1 credit
0101 (25191) Tu..... 4:00pm- 6:00pm (LEF 1138) Lab Kearney, M.
0201 (25192) F..... 9:00am-11:00am (LEF 1138) Lab Kearney, M.
0301 (25193) F..... 2:00pm- 4:00pm (LEF 1138) Lab Kearney, M.
0401 (25194) W..... 9:00am-11:00am (LEF 1138) Lab Kearney, M.
0501 (25195) M..... 9:00am-11:00am (LEF 1138) Lab Kearney, M.

**GEOG212** (PermReq) The World in Cultural Perspective Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: GEOG 202. For GEOG majors only.* — 1 credit
0101 (25205) F.....12:00pm- 2:00pm (LEF 1220) Lab Groves, P.

**GEOG305** Quantitative Methods in Geography; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25215) MW..... 4:00pm- 5:15pm (LEF 1222) Brodsky, H.

**GEOG320** The United States and Canada; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25225) MWF.....11:00am-11:50am (LEF 1221) Eney, A.

**GEOG326** Africa; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 (25235) TuTh..... 9:30am-10:45am (SCP 1119) Boberg, J.

**GEOG340** Geomorphology; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25245) TuTh..... 2:00pm- 3:15pm (LEF 1221) Kearney, M.

**GEOG384** (PermReq) Internship in Geography; Grade Method: S-F. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 385.* — 3 credits
0101 (25255) Time and room to be arranged Cirrincione, J.

**GEOG385** (PermReq) Internship Research Paper; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 384.* — 3 credits
0101 (25265) Time and room to be arranged Cirrincione, J.

**GEOG398** Honors Research; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25275) Time and room to be arranged Goward, S.

**GEOG399** Honors Thesis; Grade Method: REG/P-F/AUD. Prerequisite: GEOG 398. — 3 credits
0101 (25285) Time and room to be arranged Goward, S.

**GEOG410** Colonial North America; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25295) TuTh.....11:00am-12:15pm (LEF 1201) Mitchell, R.

**GEOG422** Population Geography; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25305) TuTh..... 9:30am-10:45am (LEF 1201) Christian, C.

**GEOG436** Issues in Urban Transportation; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25315) MW..... 3:00pm- 5:00pm (LEF 2208) Thompson, D.

**GEOG446** Applied Climatology; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 345 or permission of department.* — 3 credits
0101 (25325) MW.....12:00pm- 1:15pm (LEF 1201) STAFF

**GEOG464** Energy Resources and Planning in Developing Countries; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25335) TuTh.....12:30pm- 1:45pm (LEF 1221) Boberg, J.

**GEOG480** Advanced Remote Sensing; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 372 or introductory remote sensing course in another department.* — 3 credits
0101 (25345) M..... 2:00pm- 4:30pm (LEF 1201) STAFF

**GEOG481** Advanced Computer Mapping; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 373 or permission of department.* — 3 credits
0101 (25355) M..... 9:00am-11:30am (TWS 0147) Liang, S.

**GEOG482** (PermReq) Geographic Information Systems; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 373 or permission of department.* — 3 credits
0101 (25365) Tu..... 5:00pm- 7:00pm (LEF 2208) STAFF
W..... 5:00pm- 7:00pm (LEF 1124) Lab
0102 (25366) Tu..... 5:00pm- 7:00pm (LEF 2208) STAFF
Th..... 5:00pm- 7:00pm (LEF 1124) Lab

**GEOG498** (PermReq) Topical Investigations: Selected Topics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to advanced undergraduate students with credit for at least 24 hours in geography and to graduate students. Any exceptions should have approval of department. Repeatable to 6 credits if content differs. — 1-3 credits

**GEOG610** (PermReq) Research Tutorial; Grade Method: REG/AUD. *Prerequisite: GEOG 600; and permission of department.* — 3 credits
0101 (25395) Tu..... 2:00pm- 4:30pm (JMZ 2120) Groves, P.

**GEOG648I** Seminar in Cultural Geography: Interpreting American Landscapes; Grade Method: REG/AUD. — 3 credits
0101 (25405) Th.....12:30pm- 3:00pm (JMZ 2120) Mitchell, R.

**GEOG788** (PermReq) Selected Topics in Geography; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs. — 1-3 credits

**GEOG788A** (PermReq) Selected Topics in Geography: Proseminar in Human Geography; Grade Method: REG/AUD. — 3 credits
0101 (25434) Th..... 5:00pm- 7:30pm (LEF 1179) Geores, M.

**GEOG788P** (PermReq) Selected Topics in Geography: Proseminar in Physical Geography; Grade Method: REG/AUD. — 3 credits
0101 (25454) Th..... 5:00pm- 7:30pm (LEF 1179) Leatherman, S.

**GEOG788R** Selected Topics in Geography: Seminar in Physical Fundamentals of Remote Sensing; Grade Method: REG/AUD. — 1-3 credits
0101 (25464) W..... 1:00pm- 3:30pm (LEF 1179) Liang, S.

**GEOG789** (PermReq) Independent Readings; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs. — 1-3 credits

**GEOG790** Internship in Geography; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

**GEOG799** Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

**GEOG899** Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

## GEOL Geology (Computer, Mathematical and Physical Sciences)

**GEOL100** Physical Geology; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with GEOL 110, course can be counted as USP Area B Lab Science Course. — 3 credits
0101 (25599) MWF..... 9:00am- 9:50am (HJP 0226) Stifel, P.
0201 (25600) TuTh..... 2:00pm- 3:15pm (JMZ 0220) Ridky, R.

**GEOL102** Historical Geology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107 or permission of department* — 4 credits
0101 (25610) MWF..... 1:00pm- 1:50pm (GEO 1120) Stifel, P.
W..... 2:00pm- 5:00pm (GEO 2107) Lab

**GEOL103** Water, Earth, and Humans; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. *Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107* — 4 credits
01*1 (25620) TuTh..... 9:30am-10:45am (CHM 0119) McLellan, E.
Th.....12:30pm- 3:30pm (GEO 2106) Lab
Section 01*1 is a first year focus section and open only to new freshmen.
0102 (25621) TuTh..... 9:30am-10:45am (CHM 0119) McLellan, E.
Tu.....12:30pm- 3:30pm (GEO 2106) Lab

**GEOL107** Natural Hazards; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. *Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107.* — 4 credits
0101 (25641) MWF..... 9:00am- 9:50am (CHM 0124) Krogstad, E.
W..... 1:00pm- 4:00pm (GEO 2106) Lab

**GEOL110** Physical Geology Laboratory; Grade Method: REG/P-F. *Pre- or corequisite: GEOL 100.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 100. — 1 credit
0201 (25651) M..... 1:00pm- 4:00pm (GEO 2106) Lab STAFF
0301 (25652) Tu..... 9:00am-12:00pm (GEO 2106) Lab STAFF
0401 (25653) Tu..... 4:00pm- 7:00pm (GEO 2106) Lab STAFF
0501 (25654) Th..... 9:00am-12:00pm (GEO 2106) Lab STAFF
0601 (25655) Th..... 4:00pm- 7:00pm (GEO 2106) Lab STAFF
0701 (25656) W..... 9:00am-12:00pm (GEO 2106) Lab STAFF

**GEOL120** Environmental Geology; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits
0101 (25666) TuTh.....12:30pm- 1:45pm (HJP 0226) Segovia, A.
0201 (25667) TuTh..... 3:30pm- 4:45pm (SCP 1120) Segovia, A.
0301 (25668) MWF.....10:00am-10:50am (TWS 2154) Segovia, A.

**GEOL123** Causes and Implications of Global Change; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course. *Also offered as BOTN 123, GEOG 123, and METO 123. Credit will be granted for only one of the following: BOTN 123, GEOG 123, GEOL 123, or METO 123.* — 3 credits
0101 (25678) MWF.....12:00pm-12:50pm (CSS 2114) McLellan, E.

**GEOL210** Gems and Gemstones; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25688) TuTh.....10:30am-11:45am (GEO 1120) Chang, L.

**GEOL342** Sedimentation and Stratigraphy; Grade Method: REG/P-F. *Prerequisite: GEOL 322 or permission of department.* — 4 credits
0101 (25698) TuTh..... 1:45pm- 3:00pm (HBK 1116) Prestegaard, K.
M..... 1:00pm- 4:00pm (GEO 2117) Lab

**GEOL386** (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

**GEOL393** Technical Writing for Geoscientists; Grade Method: REG. *Prerequisites: completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL 451. For GEOL majors only.* — 3 credits
0101 (25709) TBA (GEO 1120) Stifel, P.
Time and room to be arranged

**GEOL393H** Technical Writing for Geoscientists; Grade Method: REG. *Prerequisites: completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL 451. For GEOL majors only* — 3 credits
0101 (25719) TBA (GEO 1120) Stifel, P.
Time and room to be arranged Lab

**GEOL394** Research Problems in Geology; Grade Method: REG. CORE Capstone (CS) Course. *Prerequisite: GEOL 393* — 3 credits
0101 (25729) TBA (GEO 1120) Stifel, P.
Time and room to be arranged

**GEOL394H** Research Problems in Geology; Grade Method: REG. CORE Capstone (CS) Course. *Prerequisite: GEOL 393* — 3 credits
0101 (25739) TBA (GEO 1120) Stifel, P.
Time and room to be arranged Lab

**GEOL423** Optical Mineralogy; Grade Method: REG/P-F/AUD. *Prerequisite: GEOL 322.* — 3 credits
0102 (25750) Hylle, A.
Th..... 9:30am- 1:30pm (GEO 2117) Lab

**GEOL443** Petrology; Grade Method: REG/P-F. *Prerequisite: GEOL 322. Corequisite: GEOL 423.* — 4 credits
0101 (25760) TuTh..... 8:00am- 9:15am (GEO 1120) Brown, M.
W..... 1:00pm- 4:00pm (GEO 2117) Lab
0102 (25761) TuTh..... 8:00am- 9:15am (GEO 1120) Brown, M.
F..... 1:00pm- 4:00pm (GEO 2117) Lab

**GEOL445** Principles of Geochemistry; Grade Method: REG/P-F/AUD. *Prerequisites: CHEM 103, and GEOL 322.* — 3 credits
0101 (25771) TuTh..... 1:45pm- 3:00pm (CHE 2116) Candela, P.

**GEOL451** Groundwater Geology; Grade Method: REG/P-F/AUD. *Prerequisites: (CHEM 103 and MATH 140) and (GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107). Corequisite: GEOL 342. For geology majors only or permission of department. Junior standing* — 3 credits
0101 (25781) TuTh..... 4:00pm- 5:15pm (CHM 0127) Prestegaard, K.

**GEOL472** Tectonics; Grade Method: REG/P-F/AUD. *Prerequisite: GEOL 341.* — 3 credits
0101 (25791) Th..... 4:00pm- 6:30pm (GEO 1120) Woodward, N.

**GEOL489H** Special Topics: Recent Advances in Geology; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25801) M.....12:00pm- 1:00pm (GEO 1120) Stifel, P.
M..... 4:00pm- 6:00pm (GEO 1120)

**GEOL499** (PermReq) Special Problems in Geology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**GEOL499A** (PermReq) Special Problems in Geology: Earth System Science: Physical and Biogeochemical Cycles; Grade Method: REG/P-F/AUD. — 3 credits
0101 (25895) MWF..... 2:00pm- 2:50pm (CSS 2114) Thompson, O.

**GEOL499N** (PermReq) Special Problems in Geology: Geology of North America's National Parks; Grade Method: REG/P-F/AUD. Prerequisites: GEOL 340 and GEOL 341. — 3 credits
0101 (25822) TuTh.....11:00am-12:15pm (HBK 0123) Ridky, R.

**GEOL646** Crustal Petrology; Grade Method: REG/AUD. *Prerequisite: GEOL 643 or GEOL 644 or permission of instructor. Recommended: GEOL 641.* — 3 credits
0101 (25832) M..... 9:00am-12:00pm (GEO 2117) Brown, M.

**GEOL662** Clay Minerals and Clay Diagenesis; Grade Method: REG/AUD. *Prerequisite: GEOL 322 or GEOL 342.* — 3 credits
0101 (25842) TuTh..... 1:30pm- 2:45pm (GEO 1120) Chang, L.

**GEOL789L** Recent Advances in Geology: Isotope Hydrology; Grade Method: REG/AUD. — 2-4 credits
0101 (25852) M..... 5:00pm- 7:30pm (CHM 0225) Bohlke, J.

**GEOL798** (PermReq) Seminar in Geology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1 credit

**GEOL799** Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

**GEOL899** Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

## GERM German (Arts and Humanities)

**GERM101** Elementary German I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly GERM 111* — 4 credits
0301 (25944) MWF.....10:00am-10:50am (JMZ 1215) STAFF
Tu.....10:00am-10:50am (JMZ 0118)
0501 (25945) MWF.....12:00pm-12:50pm (JMZ 1215) STAFF
Tu.....12:00pm-12:50pm (JMZ 0118)
0601 (25946) MWF..... 1:00pm- 1:50pm (JMZ 1215) STAFF
Tu..... 1:00pm- 1:50pm (JMZ 0118)

**GERM102** Elementary German II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: GERM 101 or equivalent. Formerly GERM 112.* — 4 credits
0201 (25956) MWF..... 9:00am- 9:50am (JMZ 3118) STAFF
Th..... 9:00am- 9:50am (JMZ 2117)
0301 (25957) MWF.....10:00am-10:50am (JMZ 3118) STAFF
Th.....10:00am-10:50am (JMZ 2117)
0401 (25958) MWF.....11:00am-11:50am (JMZ 3118) STAFF
Th.....11:00am-11:50am (JMZ 0118)

**GERM149D** Germanic Languages - Elementary II: Elementary Danish; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 (25968) MWF..... 9:00am- 9:50am (JMZ 1211) Greene-Gantzber

**GERM201** Intermediate German I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: GERM 102.* — 4 credits

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|---|---|---|---|
| 0201 (25978) | MWThF.....10:00am-10:50am (JMZ 0118) | STAFF |
| 0301 (25979) | MWThF.....12:00pm-12:50pm (JMZ 0118) | STAFF |
| 0401 (25980) | MWThF..... 1:00pm- 1:50pm (JMZ 0118) | STAFF |

**GERM202** Intermediate German II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: GERM 201. Not open to students who have completed GERM 211. Credit will be granted for only one of the following: GERM 202 or GERM 211 or GERM 104. Formerly GERM 211.* — 4 credits

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| 0101 (25990) | MWF..... 9:00am- 9:50am (JMZ 0118)<br>Th..... 9:00am- 9:50am (JMZ 0118) | STAFF |
| 0201 (25991) | MWF.....12:00pm-12:50pm (JMZ 1104)<br>Th.....12:00pm-12:50pm (JMZ 1104) | STAFF |

**GERM220** Introduction to German Literature; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: GERM 202.* — 3 credits

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|---|---|---|
| 0101 (26001) | MWF.....10:00am-10:50am (JMZ 1120) | STAFF |

**GERM220H** Introduction to German Literature; Grade Method: REG. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: GERM 202.* — 3 credits

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| 0101 (26011) | MWF.....10:00am-10:50am (JMZ 1120) | STAFF |

**GERM248Y** Germanic Languages Intermediate - I: Yiddish II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. Prerequisite: JWST 281 or GERM 148Y or permission of instructor. — 3 credits

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|---|---|---|
| 0101 (26021) | MW..... 2:00pm- 3:15pm (JMZ 0125) | Isaacs, M. |

**GERM249S** Germanic Languages - Intermediate II: Swedish Language II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

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| 0101 (26031) | TuTh.....11:00am-12:15pm (JMZ 1123) | Oster, R. |

**GERM280** German-American Cultural Contrast; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

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|---|---|---|
| 0101 (26041) | MWF.....12:00pm-12:50pm (JMZ 3205) | Pfister, G. |

**GERM283** Viking Culture and Civilization; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly GERM 383* — 3 credits

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|---|---|---|
| 0101 (26051) | TuTh.....12:30pm- 1:45pm (JMZ 0105) | Fleck, J. |

**GERM285** German Film and Literature; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits

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| 0101 (26061) | Tu..... 2:00pm- 4:00pm (HBK 4210T)<br>Th..... 2:00pm- 3:30pm (JMZ 3205) | Beicken, P. |

**GERM286** Ancient Indic Culture and Civilization; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. *Formerly GERM 371* — 3 credits

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|---|---|---|
| 0101 (26071) | TuTh..... 2:00pm- 3:15pm (JMZ 0105) | Fleck, J. |

**GERM301** Conversation and Composition I; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 202 or equivalent.* — 3 credits

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|---|---|---|
| 0101 (26081) | MWF.....12:00pm-12:50pm (JMZ 2102) | STAFF |

**GERM302** Conversation and Composition II; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 301 or equivalent.* — 3 credits

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|---|---|---|
| 0101 (26091) | MWF.....11:00am-11:50am (JMZ 1117) | STAFF |

**GERM321** Highlights of German Literature I; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.* — 3 credits

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| 0101 (26101) | MWF..... 1:00pm- 1:50pm (JMZ 1122) | Walker, R. |

**GERM322** Highlights of German Literature II; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.* — 3 credits

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|---|---|---|
| 0101 (26111) | MWF.....10:00am-10:50am (JMZ 3203) | Greene-Gantzber |

**GERM322H** Highlights of German Literature II; Grade Method: REG. *Prerequisite: GERM 220 or equivalent.* — 3 credits

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|---|---|---|
| 0101 (26121) | MWF.....10:00am-10:50am (JMZ 3203) | Greene-Gantzber |

**GERM369** Scandinavian Literature in Translation: Women in Scandinavian Literature; Grade Method: REG/P-F/AUD. — 3 credits

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| 0101 (26131) | Tu..... 2:00pm- 4:30pm (JMZ 3205) | Oster, R. |

**GERM382** German Civilization II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

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| 0101 (26141) | MWF..... 1:00pm- 1:50pm (JMZ 3205) | Pfister, G. |

**GERM386** (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

**GERM397H** (PermReq) Honors Reading (Independent Study); Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Students must have department's permission before registering. — 3 credits

**GERM398H** (PermReq) Honors Research; Grade Method: REG/P-F/AUD. — 3 credits

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| 0101 (26355) | Time and room to be arranged | STAFF |

**GERM401** Advanced Conversation; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.* — 3 credits

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|---|---|---|
| 0101 (26171) | MWF..... 1:00pm- 1:50pm (JMZ 1120) | Frederiksen, E. |

**GERM405** Stylistics; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.* — 3 credits

| | | |
|---|---|---|
| 0101 (26181) | TuTh..... 2:00pm- 3:15pm (JMZ 3203) | Best, O. |

**GERM405H** Stylistics; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.* — 3 credits

| | | |
|---|---|---|
| 0101 (26191) | TuTh..... 2:00pm- 3:15pm (JMZ 3203) | Best, O. |

**GERM412** German for International Business II; Grade Method: REG/P-F/AUD. *Prerequisite GERM 411 or equivalent or permission of department* — 3 credits

| | | |
|---|---|---|
| 0101 (26201) | MWF.....12:00pm-12:50pm (JMZ 3203) | Walker, R. |

**GERM422** From the Reformation Through the Baroque; Grade Method: REG/P-F/AUD. *Prerequisite GERM 321 and GERM 322 or permission of department* — 3 credits

| | | |
|---|---|---|
| 0101 (26211) | MWF..... 2:00pm- 2:50pm (JMZ 3118) | Walker, R. |

**GERM422H** From the Reformation Through the Baroque; Grade Method: REG/P-F/AUD. *Prerequisite GERM 321 and GERM 322 or permission of department* — 3 credits

| | | |
|---|---|---|
| 0101 (26221) | MWF..... 2:00pm- 2:50pm (JMZ 3118) | Walker, R. |

**GERM435** From 1945 to the Present; Grade Method: REG/P-F/AUD. *Prerequisite GERM 321 and GERM 322, or permission of department* — 3 credits

| | | |
|---|---|---|
| 0101 (26231) | TuTh.....11:00am-12:15pm (JMZ 2206) | Beicken, P. |

**GERM475** Old Norse; Grade Method: REG/P-F/AUD. — 3 credits

| | | |
|---|---|---|
| 0101 (26241) | TuTh..... 3:30pm- 4:45pm (JMZ 1117) | Fleck, J. |

**GERM498H** Honors Thesis Writing; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

**GERM499** (PermReq) Directed Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**GERM618** (PermReq) College Teaching of German; Grade Method: REG/AUD. — 1 credit

| | | | |
|---|---|---|---|
| 0101 (26273) | TBA | (JMZ 3215F) | STAFF |

**GERM632** The German Novelle; Grade Method: REG/AUD. — 3 credits

| | | |
|---|---|---|
| 0101 (26283) | M..... 5:00pm- 7:30pm (JMZ 3203) | Frederiksen, E. |

**GERM671** Gothic, Old High German, Middle High German I; Grade Method: REG/AUD. — 3 credits

| | | |
|---|---|---|
| 0101 (26293) | M..... 2:00pm- 4:30pm (JMZ 1226) | Oster, R. |

**GERM798** (PermReq) Master's Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

0101: Beicken, Peter 0201: Best, Otto 0301: Bilik, Dorothy 0401: Fagan, Sarah 0501: Fleck, Jere 0601: Frederiksen, Elke 0701: Greene-Gantzberg, Vivian 0801: Oster, Rose-Marie 0901: Pfister, Guenter 1001: Richter, Simon 1101: Strauch, Gabriele: 1201 Walker, Richard.

**GERM799** Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

**GERM839** Seminar: Special Topics: Goethe; Grade Method: REG/AUD. — 3 credits

| | | |
|---|---|---|
| 0101 (26326) | Tu..... 5:00pm- 7:30pm (JMZ 3203) | Best, O. |

**GERM889** Seminar in Germanic Area Studies; Grade Method: REG/AUD. — 3 credits

| | | |
|---|---|---|
| 0101 (26327) | Th..... 5:00pm- 7:30pm (JMZ 3203) | STAFF |

**GERM898** (PermReq) Doctoral Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**GERM899** Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

## GREK Greek — (Arts and Humanities)

See FOLA for Modern Greek.

**GREK102** Elementary Ancient Greek II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: GREK 101 or equivalent* — 4 credits

| | | |
|---|---|---|
| 0101 (26455) | MWF.....12:00pm-12:50pm (ARM 0118)<br>F..... 1:00pm- 1:50pm (ARM 0118) | Staley, G. |

**GREK301** Euripides; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: GREK 301 or GREK 351. Formerly GREK 351.* — 3 credits

| | | |
|---|---|---|
| 0101 (26465) | MWF..... 2:00pm- 2:50pm (JMZ 2117) | Doherty, L. |

**GREK488** Greek Readings: Herodotus; Grade Method: REG/P-F/AUD. — 3 credits

| | | |
|---|---|---|
| 0101 (26476) | M..... 5:00pm- 7:40pm (KEY 0117) | Meltzer, G. |

**GREK499** (PermReq) Independent Study in Greek Language and Literature; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**GREK806** Greek Historians; Grade Method: REG/AUD. — 3 credits

| | | |
|---|---|---|
| 0101 (26492) | M..... 5:00pm- 7:40pm (MMH 0108) | Meltzer, G. |

**GREK899** (PermReq) Independent Study in Greek Literature; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

## GVPT Government and Politics — (Behavioral and Social Sciences)

**GVPT100** Principles of Government and Politics; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits

| | | |
|---|---|---|
| 0101 (26556) | MW..... 1:00pm- 1:50pm (SHM 2101)<br>W..... 2:00pm- 2:50pm (TYD 1132) Dis | Lanning, E. |
| 0102 (26557) | MW..... 1:00pm- 1:50pm (SHM 2101)<br>W..... 3:00pm- 3:50pm (TYD 2109) Dis | Lanning, E. |
| 0103 (26558) | MW..... 1:00pm- 1:50pm (SHM 2101)<br>W..... 4:00pm- 4:50pm (TYD 2109) Dis | Lanning, E. |
| 0104 (26559) | MW..... 1:00pm- 1:50pm (SHM 2101)<br>Th..... 1:00pm- 1:50pm (TYD 1101) Dis | Lanning, E. |
| 0105 (26560) | MW..... 1:00pm- 1:50pm (SHM 2101)<br>Th..... 2:00pm- 2:50pm (HZF 1102) Dis | Lanning, E. |
| 0301 (26561) | W..... 2:00pm- 4:45pm (JMZ 2122) | Swistak, P. |
| 0401 (26562) | MWF..... 1:00pm- 1:50pm (SCP 1119) | Phillips, W. |

**GVPT100+** Principles of Government and Politics; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Restricted to College Park Scholars - International Studies and Public Leadership. — 3 credits

| | | |
|---|---|---|
| 0201 (26571) | TuTh..... 9:30am-10:45am (LEF 2205)<br>Tu..... 1:00pm- 1:50pm (SKN 1115) Dis | Oppenheimer, J. |
| 0202 (26572) | TuTh..... 9:30am-10:45am (LEF 2205)<br>Tu..... 2:00pm- 2:50pm (TYD 0102) Dis | Oppenheimer, J. |
| 0203 (26573) | TuTh..... 9:30am-10:45am (LEF 2205)<br>Th..... 1:00pm- 1:50pm (SKN 1115) Dis | Oppenheimer, J. |
| 0204 (26574) | TuTh..... 9:30am-10:45am (LEF 2205)<br>Th..... 2:00pm- 2:50pm (LEF 1220) Dis | Oppenheimer, J. |

**GVPT109** Freshman Seminar: Political Economy of the Global Information Revolution; Grade Method: REG/P-F/AUD. — 3 credits

| | | |
|---|---|---|
| 0101 (26584) | W..... 2:00pm- 4:45pm (LEF 1201) | Wilson, E. |

**GVPT170** American Government; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits

| | | |
|---|---|---|
| 0101 (26594) | TuTh.....12:30pm- 1:20pm (SHM 2101)<br>F..... 9:00am- 9:50am (TYD 1128) Dis | Davidson, R. |
| 0102 (26595) | TuTh.....12:30pm- 1:20pm (SHM 2101)<br>F.....10:00am-10:50am (LEF 1222) Dis | Davidson, R. |
| 0103 (26596) | TuTh.....12:30pm- 1:20pm (SHM 2101)<br>F.....11:00am-11:50am (WDS 1130) Dis | Davidson, R. |
| 0104 (26597) | TuTh.....12:30pm- 1:20pm (SHM 2101)<br>F..... 1:00pm- 1:50pm (TYD 1128) Dis | Davidson, R. |
| 0105 (26598) | TuTh.....12:30pm- 1:20pm (SHM 2101)<br>F..... 2:00pm- 2:50pm (TYD 1128) Dis | Davidson, R. |
| 0106 (26599) | TuTh.....12:30pm- 1:20pm (SHM 2101)<br>F..... 3:00pm- 3:50pm (TYD 1128) Dis | Davidson, R. |
| 0107 (26600) | TuTh.....12:30pm- 1:20pm (SHM 2101)<br>Th..... 3:00pm- 3:50pm (KEY 0121) Dis | Davidson, R. |
| 0108 (26601) | TuTh.....12:30pm- 1:20pm (SHM 2101)<br>Th..... 2:00pm- 2:50pm (TYD 1128) Dis | Davidson, R. |
| 0201 (26602) | MW.....10:00am-10:50am (LEF 2205)<br>W.....11:00am-11:50am (WDS 1130) Dis | Grant-Wisdom, D |
| 0202 (26603) | MW.....10:00am-10:50am (LEF 2205)<br>W..... 2:00pm- 2:50pm (TYD 1128) Dis | Grant-Wisdom, D |
| 0203 (26604) | MW.....10:00am-10:50am (LEF 2205)<br>W..... 3:00pm- 3:50pm (TYD 1132) Dis | Grant-Wisdom, D |
| 0204 (26605) | MW.....10:00am-10:50am (LEF 2205)<br>Th..... 1:00pm- 1:50pm (JMZ 2123) Dis | Grant-Wisdom, D |
| 0205 (26606) | MW.....10:00am-10:50am (LEF 2205)<br>F..... 9:00am- 9:50am (MMH 3418) Dis | Grant-Wisdom, D |
| 0206 (26607) | MW.....10:00am-10:50am (LEF 2205)<br>F.....10:00am-10:50am (TYD 1128) Dis | Grant-Wisdom, D |
| 0207 (26608) | MW.....10:00am-10:50am (LEF 2205)<br>F.....11:00am-11:50am (TYD 0111) Dis | Grant-Wisdom, D |
| 0208 (26609) | MW.....10:00am-10:50am (LEF 2205)<br>Th..... 2:00pm- 2:50pm (TYD 1101) Dis | Grant-Wisdom, D |
| 0301 (26610) | TuTh.....12:30pm- 1:45pm (LEF 1222) | STAFF |
| 0401 (26611) | TuTh.....12:30pm- 1:45pm (TYD 1132) | STAFF |

**GVPT170H** American Government; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Limited to GVPT and General Honors students. — 3 credits

| | | |
|---|---|---|
| 0101 (26621) | Tu..... 2:00pm- 4:45pm (TYD 1136) | Vietri, L. |

**GVPT200** International Political Relations; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. *Prerequisite: GVPT 100. Formerly GVPT 300.* — 3 credits

| | | |
|---|---|---|
| 0101 (26631) | MW.....11:00am-11:50am (SHM 2102)<br>W..... 1:00pm- 1:50pm (LEF 1222) Dis | Conca, K. |
| 0102 (26632) | MW.....11:00am-11:50am (SHM 2102)<br>W..... 2:00pm- 2:50pm (LEF 1221) Dis | Conca, K. |
| 0103 (26633) | MW.....11:00am-11:50am (SHM 2102)<br>Th..... 2:00pm- 2:50pm (KEY 0121) Dis | Conca, K. |
| 0104 (26634) | MW.....11:00am-11:50am (SHM 2102)<br>Th..... 3:00pm- 3:50pm (TYD 1108) Dis | Conca, K. |
| 0105 (26635) | MW.....11:00am-11:50am (SHM 2102)<br>F.....10:00am-10:50am (ARC 1125) Dis | Conca, K. |
| 0201 (26636) | MWF.....11:00am-11:50am (ARC 1103) | Phillips, W. |

**GVPT231** Law and Society; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170.* — 3 credits

| | | |
|---|---|---|
| 0101 (26645) | TuTh.....11:00am-11:50am (ARM 0135)<br>Th..... 2:00pm- 2:50pm (WDS 1127) Dis | McIntosh, W. |
| 0102 (26646) | TuTh.....11:00am-11:50am (ARM 0135)<br>Th..... 3:00pm- 3:50pm (ARC 1103) Dis | McIntosh, W. |
| 0103 (26647) | TuTh.....11:00am-11:50am (ARM 0135)<br>Th..... 4:00pm- 4:50pm (TYD 2106) Dis | McIntosh, W. |
| 0104 (26648) | TuTh.....11:00am-11:50am (ARM 0135)<br>F..... 1:00pm- 1:50pm (LEF 2208) Dis | McIntosh, W. |
| 0105 (26649) | TuTh.....11:00am-11:50am (ARM 0135)<br>F..... 2:00pm- 2:50pm (LEF 1221) Dis | McIntosh, W. |

**GVPT231H** Law and Society; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170.* — 3 credits

| | | |
|---|---|---|
| 0101 (26659) | TuTh..... 9:30am-10:45am (LEF 2208) | Graber, M. |

**GVPT241** The Study of Political Philosophy: Ancient and Modern; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 100.* — 3 credits

| | | |
|---|---|---|
| 0101 (26669) | MW..... 1:00pm- 1:50pm (SHM 2102)<br>Th..... 9:00am- 9:50am (ARM 0119) Dis | Terchek, R. |
| 0102 (26670) | MW..... 1:00pm- 1:50pm (SHM 2102)<br>Th.....10:00am-10:50am (ARM 0119) Dis | Terchek, R. |
| 0103 (26671) | MW..... 1:00pm- 1:50pm (SHM 2102)<br>Th.....11:00am-11:50am (ZOP 1226) Dis | Terchek, R. |
| 0104 (26672) | MW..... 1:00pm- 1:50pm (SHM 2102)<br>F.....10:00am-10:50am (TYD 2110) Dis | Terchek, R. |
| 0105 (26673) | MW..... 1:00pm- 1:50pm (SHM 2102)<br>F.....11:00am-11:50am (ASY 3215) Dis | Terchek, R. |

**GVPT250** Introduction to International Negotiation; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course. *Prerequisite: GVPT 100 Recommended GVPT 200* — 3 credits

| | | |
|---|---|---|
| 0101 (26683) | TuTh.....12:30pm- 1:20pm (MMH 1400)<br>Th..... 2:00pm- 2:50pm (TYD 1108) Dis | Starkey, B. |
| 0102 (26684) | TuTh.....12:30pm- 1:20pm (MMH 1400)<br>W..... 1:00pm- 1:50pm (VMH 2203) Dis | Starkey, B. |
| 0103 (26685) | TuTh.....12:30pm- 1:20pm (MMH 1400)<br>W..... 2:00pm- 2:50pm (VMH 2203) Dis | Starkey, B. |
| 0104 (26686) | TuTh.....12:30pm- 1:20pm (MMH 1400)<br>W..... 3:00pm- 3:50pm (KEY 0120) Dis | Starkey, B. |

**GVPT273** Introduction to Environmental Politics; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Prerequisite: GVPT 170.* — 3 credits

| | | |
|---|---|---|
| 0101 (26698) | TuTh..... 9:30am-10:20am (TYD 0130)<br>Th.....11:00am-11:50am (ZOP 2283) Dis | Pirages, D. |
| 0102 (26699) | TuTh..... 9:30am-10:20am (TYD 0130)<br>Th..... 1:00pm- 1:50pm (JMZ 2125) Dis | Pirages, D. |
| 0103 (26700) | TuTh..... 9:30am-10:20am (TYD 0130)<br>F.....10:00am-10:50am (LEF 1220) Dis | Pirages, D. |
| 0104 (26701) | TuTh..... 9:30am-10:20am (TYD 0130)<br>F.....11:00am-11:50am (TYD 0101) Dis | Pirages, D. |

**GVPT273+** Introduction to Environmental Politics; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Prerequisite: GVPT 170.* Restricted to College Park Scholars - Environmental Studies. — 3 credits

| | | |
|---|---|---|
| 0105 (26711) | TuTh..... 9:30am-10:20am (TYD 0130)<br>F..... 1:00pm- 1:50pm (TYD 0101) Dis | Pirages, D. |

**GVPT282** The Government and Politics of the Third World; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 100.* — 3 credits

| | | |
|---|---|---|
| 0101 (26721) | MWF.....11:00am-11:50am (TYD 1108) | Lanning, E. |

**GVPT343** Political Themes in Contemporary Literature; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Prerequisite: GVPT 100.* — 3 credits

| | | |
|---|---|---|
| 0101 (26731) | TuTh.....12:30pm- 1:45pm (SVM 2109) | Alford, C. |

**GVPT378A** (PermReq) Applied Field Research in Government and Politics; Grade Method: S-F. *Prerequisite: GVPT 170. Corequisite: GVPT 377.* Limited to Capitol Hill interns. — 6 credits

| | | |
|---|---|---|
| 0101 (26741) | Time and room to be arranged | STAFF |

**GVPT378B** (PermReq) Applied Field Research in Government and Politics; Grade Method: S-F. *Prerequisite: GVPT 170. Corequisite: GVPT 377.* Limited to Maryland General Assembly interns. — 6 credits

| | | |
|---|---|---|
| 0101 (26751) | Time and room to be arranged | STAFF |

**GVPT378C** (PermReq) Applied Field Research in Government and Politics; Grade Method: S-F. *Prerequisite: GVPT 170. Corequisite: GVPT 377.* — 6 credits

| | | |
|---|---|---|
| 0101 (26761) | Time and room to be arranged | Vietri, L. |

**GVPT377A** (PermReq) Seminar For Academic Interns; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 376.* Limited to Capitol Hill interns. — 3 credits

| | | |
|---|---|---|
| 0101 (26771) | M..... 3:30pm- 6:00pm (TYD 1136) | STAFF |

**GVPT377B** (PermReq) Seminar For Academic Interns; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 376.* Limited to Maryland General Assembly interns. — 3 credits

| | | |
|---|---|---|
| 0101 (26781) | M..... 6:30pm- 9:15pm (TYD 1136) | STAFF |

**GVPT377C** (PermReq) Seminar For Academic Interns; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 376.* — 3 credits

| | | |
|---|---|---|
| 0101 (26791) | W..... 3:30pm- 6:15pm (TYD 1128) | Vietri, L. |

**GVPT386** (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

**GVPT388** (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of Director of Undergraduate Studies required. — 1-3 credits

**GVPT393** Honors Seminar in Public Policy, Political Behavior, and Methodology; Grade Method: REG/P-F/AUD. *Prerequisite: admission to honors program* — 3 credits

| | | |
|---|---|---|
| 0101 (26886) | Tu..... 2:00pm- 4:45pm (LEF 1220) | Swistak, P. |

**GVPT396** (PermReq) Introduction to Honors Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to and permission of GVPT Honors Program* — 3 credits

**GVPT397** (PermReq) Honors Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: GVPT 396 and admission to GVPT honors program* — 3 credits

**GVPT399B** Seminar in Government and Politics: Rousseau; Grade Method: REG/P-F/AUD. — 3 credits

| | | |
|---|---|---|
| 0101 (26953) | Tu..... 3:30pm- 6:15pm (TYD 0111) | Butterworth, C. |

**GVPT399D** Seminar in Government and Politics: Conflict Management and Unofficial Diplomacy; Grade Method: REG/P-F/AUD. Prerequisite: GVPT 100. — 3 credits

| | | |
|---|---|---|
| 0101 (26963) | W.....11:00am-11:50am (TYD 1102)<br>F.....10:00am-11:40am (TLF 1101) Dis | Davies, J. |

**GVPT399E** Seminar in Government and Politics: Political Economy of Africa; Grade Method: REG/P-F/AUD. — 3 credits

| | | |
|---|---|---|
| 0101 (26973) | W..... 2:00pm- 4:45pm (TYD 1136) | STAFF |

**GVPT399G** Seminar in Government and Politics: Black Politics in the Americas; Grade Method: REG/P-F/AUD. — 3 credits

| | | |
|---|---|---|
| 0101 (26983) | TuTh.....12:30pm- 1:45pm (WDS 1114) | Johnson, O. |

**GVPT399J** Seminar in Government and Politics: Theories of Feminism; Grade Method: REG/P-F/AUD. — 3 credits

| | | |
|---|---|---|
| 0101 (26993) | Th..... 2:00pm- 3:50pm (WDS 0104)<br>Tu..... 1:00pm- 1:50pm (JMZ 1104) Dis | Moses, C. |
| 0102 (49491) | Th..... 2:00pm- 3:50pm (WDS 0104)<br>Tu..... 2:00pm- 2:50pm (JMZ 1215) Dis | Moses, C. |
| 0103 (49493) | Th..... 2:00pm- 3:50pm (WDS 0104)<br>W.....11:00am-11:50am (JMZ 1104) Dis | Moses, C. |
| 0104 (49495) | Th..... 2:00pm- 3:50pm (WDS 0104)<br>W..... 1:00pm- 1:50pm (JRN 1103) Dis | Moses, C. |

**GVPT399M** Seminar in Government and Politics: Migration and Refugee Issues in Comparative and International Perspective; Grade Method: REG/P-F/AUD. — 3 credits

| | | |
|---|---|---|
| 0101 (27015) | MW.....11:00am-12:15pm (KEY 1117) | Heisler, M. |

**GVPT399N** Seminar in Government and Politics: Eastern European Politics and Societies; Grade Method: REG/P-F/AUD. — 3 credits

| | | |
|---|---|---|
| 0101 (27025) | TuTh.....11:00am-12:15pm (TYD 2106) | Tismaneanu, V. |

**GVPT399O** Seminar in Government and Politics: Political and Social Institutions of the Ukraine; Grade Method: REG/P-F/AUD. Course is to be taught by Fulbright Scholar, Nickolaevna Pivneva. — 3 credits
0101 (27035) TuTh..... 3:00pm- 4:15pm (HJP 1229) STAFF

**GVPT399P** Seminar in Government and Politics: Contemporary Political Philosophy; Grade Method: REG/P-F/AUD. — 3 credits
0101 (27045) TuTh.....11:00am-12:15pm (SKN 1116) Lichtenberg, J.

**GVPT399Q** Seminar in Government and Politics: Issues in American Politics; Grade Method: REG/P-F/AUD. — 3 credits
0101 (27055) MW.....10:00am-11:15am (COL 3110) Gimpel, J.

**GVPT399T** Seminar in Government and Politics: Human Rights in World Politics; Grade Method: REG/P-F/AUD. — 3 credits
0101 (27065) Th.....12:30pm- 3:15pm (SCP 1105) Kaufman, E.

**GVPT399U** Seminar in Government and Politics: Government and Politics of the People's Republic of China; Grade Method: REG/P-F/AUD. — 3 credits
0101 (27066) TuTh.....12:30pm- 1:45pm (TYD 2106) Pearson, M.

**GVPT401** Problems of World Politics; Grade Method: REG/P-F/AUD. *Prerequisite GVPT 200* — 3 credits
0101 (27097) TuTh..... 3:00pm- 4:15pm (HZF 1102) Haufler, V.

**GVPT403** Law, Morality and War; Grade Method: REG/P-F/AUD. *Prerequisite GVPT 200* — 3 credits
0101 (27107) MWF.....11:00am-11:50am (TYD 0102) Piper, D.

**GVPT407** International Political Economy; Grade Method: REG/P-F/AUD. *Prerequisite GVPT 200* — 3 credits
0101 (27117) TuTh..... 2:00pm- 3:15pm (TYD 1102) Kaminski, B.

**GVPT412** Public Financial Administration; Grade Method: REG/P-F/AUD. *Prerequisite GVPT 210* — 3 credits
0101 (27137) MW..... 3:30pm- 4:45pm (ARM 0110) Sturtz, C.

**GVPT423** Elections and Electoral Behavior; Grade Method: REG/P-F/AUD. *Prerequisite GVPT 220* — 3 credits
0101 (27147) TuTh.....11:00am-12:15pm (TYD 1132) Uslaner, E.

**GVPT428** Topics in Formal Theories of Political Behavior and Politics; Grade Method: REG/P-F/AUD. — 3 credits
0101 (27157) TuTh.....11:00am-12:15pm (TYD 2108) Lalman, D.

**GVPT442** History of Political Theory--Medieval to Recent; Grade Method: REG/P-F/AUD. *Prerequisite GVPT 100* — 3 credits
0101 (27167) MW..... 2:00pm- 3:15pm (TYD 2111) Glass, J.

**GVPT450** Comparative Study of Foreign Policy Formation; Grade Method: REG/P-F/AUD. *Prerequisite GVPT 200* — 3 credits
0101 (27177) MWF.....10:00am-10:50am (TYD 0117) Wilkenfeld, J.

**GVPT457** American Foreign Relations; Grade Method: REG/P-F/AUD. *Prerequisite GVPT 200* — 3 credits
0101 (27187) TuTh..... 9:30am-10:45am (TYD 0111) Quester, G.

**GVPT461** Metropolitan Government; Grade Method: REG/P-F/AUD. *Prerequisite GVPT 260* — 3 credits
0101 (27197) MWF.....10:00am-10:50am (TYD 0102) Marando, V.

**GVPT473** Legislatures and Legislation; Grade Method: REG/P-F/AUD. *Prerequisite GVPT 170* — 3 credits
0101 (27207) TuTh..... 9:30am-10:45am (TYD 2111) Davidson, R.

**GVPT479A** Problems of American Public Policy: The Politics of the Vietnam War; Grade Method: REG/P-F/AUD. — 3 credits
0101 (27217) Th..... 2:00pm- 4:45pm (HBK 4205) Vietri, L.

**GVPT599** Teaching Political Science; Grade Method: REG/AUD. — 1 credit
0101 (27237) W..... 9:00am-10:45am (TYD 2110) Oppenheimer, J.

**GVPT700** Scope and Method of Political Science; Grade Method: REG/AUD. — 3 credits
0101 (27247) Tu..... 6:30pm- 9:15pm (TYD 2102) Soltan, K.

**GVPT722** Advanced Quantitative Methods For Political Science; Grade Method: REG/AUD. *Prerequisite GVPT 622 or permission of instructor* — 3 credits
0101 (27257) M..... 6:30pm- 9:15pm (TYD 2102) Gimpel, J.

**GVPT741** Political Theory; Grade Method: REG/AUD. — 3 credits
0101 (27267) W..... 3:30pm- 6:15pm (TYD 0102) Terchek, R.

**GVPT799** Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

**GVPT803** Seminar in International Political Organization; Grade Method: REG/AUD. — 3 credits
0101 (27319) W..... 3:30pm- 6:15pm (TYD 1101) Haufler, V.

**GVPT805** Theories of International Conflict; Grade Method: REG/AUD. *Recommended: GVPT 708* — 3 credits
0101 (27329) Tu..... 3:30pm- 6:15pm (TYD 2108) Lalman, D.

**GVPT808B** Selected Topics in Functional Problems in International Relations: North South Relations; Grade Method: REG/AUD. — 3 credits
0101 (27339) Th..... 3:30pm- 6:15pm (TYD 1102) Conca, K.

**GVPT808D** Selected Topics in Functional Problems in International Relations; Grade Method: REG/AUD. — 3 credits
0101 (27349) W..... 6:30pm- 9:15pm (TYD 2110) Kaufman, E.

**GVPT842** Man and the State; Grade Method: REG/AUD. *Prerequisite GVPT 442* — 3 credits
0101 (27359) W..... 6:30pm- 9:15pm (TYD 1101) Glass, J.

**GVPT847** Seminar in Non-Western Political Theory; Grade Method: REG/AUD. — 3 credits
0101 (27369) Th..... 3:30pm- 6:15pm (TYD 1114) Butterworth, C.

**GVPT848** Current Problems in Political Theory; Grade Method: REG/AUD. — 3 credits
0101 (27379) Tu..... 6:30pm- 9:15pm (TYD 1132) Alford, C.

**GVPT857** Seminar in American Foreign Relations; Grade Method: REG/AUD. — 3 credits
0101 (27389) M.....12:30pm- 3:15pm (TYD 1128) Quester, G.

**GVPT859A** Selected Topics in Public Policy; Grade Method: REG/AUD. — 3 credits
0101 (27399) Tu..... 3:30pm- 6:15pm (TYD 1102) Williams, L.

**GVPT860** The Democratic State; Grade Method: REG/AUD. — 3 credits
0101 (27409) W..... 3:30pm- 6:15pm (TYD 1111) Elkin, S.

**GVPT861** The International Politics of Technology and Resources; Grade Method: REG/AUD. *Recommended: GVPT 708, GVPT 761* — 3 credits
0101 (27419) W..... 3:30pm- 6:15pm (TYD 0139) Pirages, D.

**GVPT865** Do Institutions Make a Difference?; Grade Method: REG/AUD. *Recommended: GVPT 770 and GVPT 760* — 3 credits
0101 (27429) Th..... 3:30pm- 6:15pm (TYD 1128) Uslaner, E.

**GVPT866** Political Economy of Transition to Market-Based Democracy; Grade Method: REG/AUD. *Recommended: GVPT 760, GVPT 761* — 3 credits
0101 (27439) Th..... 6:30pm- 9:15pm (TYD 1132) Kaminski, B.

**GVPT868B** Problems of State and Local Government: Administration and Fieldwork; Grade Method: REG/AUD. — 3 credits
0101 (27449) M..... 3:30pm- 6:15pm (TYD 3114D) Marando, V.

**GVPT872** Judicial Process and Behavior; Grade Method: REG/AUD. — 3 credits
0101 (27459) Th..... 6:30pm- 9:15pm (TYD 1128) McIntosh, W.

**GVPT879** Topics on International Security; Grade Method: REG/AUD. — 3 credits
0101 (27479) M..... 3:30pm- 6:15pm (TYD 1132) Heisler, M.

**GVPT881** Comparative Governmental Institutions: States of the Former Soviet Union; Grade Method: REG/AUD. — 3 credits
0101 (27489) Th.....12:30pm- 3:15pm (HZF 1108) Dawisha, K.

**GVPT883** Comparative Governmental Institutions: Asia; Grade Method: REG/AUD. — 3 credits
0101 (27499) Tu..... 3:30pm- 6:15pm (TYD 2111) Pearson, M.

**GVPT888** Selected Topics in Comparative Governmental Institutions: Latin American Politics; Grade Method: REG/AUD. — 3 credits
0101 (27509) Tu..... 6:30pm- 9:15pm (TYD 1128) Johnson, O.

**GVPT888B** Selected Topics in Comparative Governmental Institutions: Comparative Environmental Politics; Grade Method: REG/AUD. See instructor before registration. Some class meetings will be held at UMAB Law School. — 3 credits
0101 (27519) Tu.....12:30pm- 3:15pm (TYD 1101) Schreurs, M.

**GVPT889** Selected Topics in Area Problems in International Relations: Politics and Societies in Central Europe: From Communism to Pluralism; Grade Method: REG/AUD. — 3 credits
0101 (27529) Tu..... 3:30pm- 6:15pm (TYD 1128) Tismaneanu, V.

**GVPT898** (PermReq) Readings in Government and Politics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

**GVPT899** Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

## HEBR Hebrew — (Arts and Humanities)

Students who have no knowledge of Hebrew should register for HEBR 111 which will be offered in the fall. Students who have studied Hebrew elsewhere are required to contact Mrs. Levy.

**HEBR112** Elementary Hebrew II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite HEBR 111 or equivalent* — 6 credits
0101 (27676) MWF.....11:00am-12:50pm (JMZ 0120) Levy, N.
0201 (27677) MWF.....11:00am-12:50pm (JMZ 1124) Gur, Y.

**HEBR212** Intermediate Hebrew II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite HEBR 211 or permission of department* — 6 credits
0101 (27687) MWF..... 9:00am-10:50am (JMZ 1124) Gur, Y.

**HEBR298A** Special Topics in Jewish Studies: Introduction to Classical Hebrew I; Grade Method: REG/P-F/AUD. Prerequisite: HEBR 111 or equivalent. — 3 credits
0101 (27697) MW.....11:00am-12:15pm (SKN 1112) Knobloch, F.

**HEBR298E** Hebrew Bible: Narrative; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (27707) MW..... 2:00pm- 3:15pm (JMZ 2206) Knobloch, F.

**HEBR314** Conversation and Composition II; Grade Method: REG/P-F/AUD. *Prerequisite HEBR 313 or equivalent* — 3 credits
0101 (27717) MW..... 9:00am-10:15am (HBK 1116) Levy, N.

**HEBR382** Readings in Hebrew Newspapers and Periodicals; Grade Method: REG/P-F/AUD. *Prerequisite HEBR 314 or permission of department* — 3 credits
0101 (27727) MW..... 1:00pm- 2:15pm (JMZ 0120) Levy, N.

**HEBR498I** (PermReq) Special Topics in Hebrew; Grade Method: REG/P-F/AUD. — 3 credits
0101 (27747) Time and room to be arranged Levy, N.

**HEBR498M** Special Topics in Hebrew: Medieval Hebrew: Philosophical Texts; Grade Method: REG/P-F/AUD. First meeting will be held on Tuesday, January 30 at 2pm in WDS 0129. Other class meeting times will be arranged at this time. — 3 credits
0101 (27757) Time and room to be arranged Manekin, C.

## HESP Hearing and Speech Sciences — (Behavioral and Social Sciences)

**HESP120** Introduction to Linguistics; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (27807) TuTh..... 8:00am- 9:15am (LEF 2208) Wijesinghe, R.

**HESP202** Introduction to Hearing and Speech Sciences; Grade Method: REG/P-F/AUD. Course chairman: McCall. — 3 credits
0101 (27817) MWF..... 9:00am- 9:50am (LEF 2205) Worthington, C.

**HESP300** Introduction to Psycholinguistics; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 202.* — 3 credits
0101 (27827) MWF.....10:00am-10:50am (LEF 2208) Ratner, N.

**HESP311** Anatomy, Pathology and Physiology of the Auditory System; Grade Method: REG/P-F/AUD. *Prerequisite HESP 202* — 3 credits
0101 (27837) TuTh..... 2:00pm- 3:15pm (LEF 2208) Gordon-Salant,

**HESP386** (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours* — 3-6 credits

**HESP400** Speech and Language Development in Children; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 300* — 3 credits
0101 (27861) TuTh.....11:00am-12:15pm (LEF 2208) Yeni-Komshian,

**HESP402** Speech Pathology I; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 300* — 3 credits
0101 (27871) TuTh.....12:30pm- 1:45pm (SCP 1119) Roth, F.

**HESP403** Introduction to Phonetic Science; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 305* — 3 credits
0101 (27881) MWF.....11:00am-11:50am (LEF 2208) Mele-Mccarthy,

**HESP404** Speech Pathology II; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 305.* Course chairman: McCall. — 3 credits
0101 (27891) MWF..... 9:00am- 9:50am (LEF 1201) McCall, G.

**HESP407** Bases of Hearing Science; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 311.* — 3 credits
0101 (27901) W..... 3:00pm- 5:30pm (LEF 2205) Carr-Kraft, L.

**HESP411** Introduction to Audiology; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 311.* — 3 credits
0101 (27902) Th..... 4:00pm- 7:00pm (LEF 2205) Carr-Kraft, L.

**HESP418** (PermReq) Clinical Practice in Speech-Language Pathology and Audiology; Grade Method: REG/P-F/AUD. Majors only. Course will be team taught by C. Worthington and M. McCabe. — 3 credits
0101 (27911) WF.....12:00pm-12:50pm (LEF 0135) McCabe, M.
Time and room to be arranged Lab

**HESP498** (PermReq) Seminar: Neurological Bases of Human Communication; Grade Method: REG/P-F/AUD. — 3 credits
0101 (27921) M..... 3:30pm- 6:00pm (SCP 1119) Dingwall, W.

**HESP499** (PermReq) Independent Study: Topics in the Hearing and Speech Sciences; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**HESP602** (PermReq) Neurological Bases of Human Communication; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (27945) M..... 3:30pm- 6:00pm (SCP 1119) Dingwall, W.

**HESP620** Phonological and Articulatory Disorders; Grade Method: REG/AUD. — 3 credits
0101 (27965) W..... 1:00pm- 3:30pm (LEF 0135) Mele-Mccarthy,

**HESP622** (PermReq) Neuromotor Disorders of Speech; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (27975) Tu..... 4:30pm- 7:00pm (LEF 0135) Dingwall, W.

**HESP624** (PermReq) Voice Disorders; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (27985) F..... 1:00pm- 3:30pm (LEF 0135) McCall, G.

**HESP626** Language and Learning Disabilities; Grade Method: REG/AUD. — 3 credits
0101 (27995) M..... 9:30am-12:00pm (LEF 0135) Roth, F.

**HESP638** (PermReq) Research Practicum; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**HESP639** (PermReq) Special Topics in Hearing and Speech Sciences: Noise Control Laboratory; Grade Method: REG. — 1 credit
0101 (28013) Th..... 3:30pm- 6:00pm (LEF 0135) Danielson, R.

**HESP645** Pediatric Audiology; Grade Method: REG/AUD. *Prerequisite: HESP 606 or permission of department* — 3 credits
0101 (28023) Tu..... 3:30pm- 6:00pm (LEF 0104A) Nelson, P.

**HESP648A** (PermReq) Clinical Practice in Speech: Diagnostic Procedures; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Roth. Majors only. — 1 credit

**HESP648B** (PermReq) Clinical Practice in Speech: Therapeutic Procedures; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Roth. Majors only. — 1-2 credits

**HESP649A** (PermReq) Clinical Practice in Audiology: Diagnostic Audiology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only. — 1-2 credits

**HESP649B** (PermReq) Clinical Practice in Audiology: Aural Rehabilitation; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only. — 1-2 credits

**HESP700** Hearing Aids; Grade Method: REG/AUD. — 3 credits
0101 (28045) W..... 3:45pm- 6:15pm (LEF 0135) Balfour, P.

**HESP708** (PermReq) Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

**HESP724** Research Design; Grade Method: REG/AUD. *Prerequisite: a course in basic statistics* — 3 credits
0101 (28078) M..... 1:00pm- 3:30pm (LEF 0135) Yeni-Komshian,

**HESP728** (PermReq) Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Ratner. Majors only. — 1-8 credits

**HESP729** (PermReq) Advanced Clinical Practice in Audiology: Advanced Graduate Laboratory Practicum in Audiology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only. — 1-8 credits

**HESP799** Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

**HESP899** Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

## HISP Historic Preservation — (Architecture)

**HISP619C** Special Topics in Historic Preservation: Historic Preservation Law, Advocacy, and Public Policy; Grade Method: REG/AUD. — 3 credits
0101 (28127) W..... 7:00pm- 9:40pm (ARC 1103) Mayes, T.

**HISP619D** (PermReq) Special Topics in Historic Preservation; Grade Method: REG/AUD. — 3 credits
0101 (28137) Time and room to be arranged STAFF

**HISP700** Final Seminar in Historic Preservation; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

## HIST History — (Arts and Humanities)

**HIST110** The Ancient World; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 130* — 3 credits
0101 (28197) MW.....11:00am-11:50am (KEY 0106) Eckstein, A.
F..... 9:00am- 9:50am (KEY 0116) Dis
0102 (28198) MW.....11:00am-11:50am (KEY 0106) Eckstein, A.
Tu..... 2:00pm- 2:50pm (KEY 0121) Dis
0103 (28199) MW.....11:00am-11:50am (KEY 0106) Eckstein, A.
Tu..... 1:00pm- 1:50pm (JMZ 3203) Dis
0104 (28200) MW.....11:00am-11:50am (KEY 0106) Eckstein, A.
W..... 9:00am- 9:50am (JMZ 3203) Dis
0105 (28201) MW.....11:00am-11:50am (KEY 0106) Eckstein, A.
M..... 3:00pm- 3:50pm (KEY 0125) Dis
0106 (28202) MW.....11:00am-11:50am (KEY 0106) Eckstein, A.
F.....12:00pm-12:50pm (TYD 1128) Dis
0107 (28203) MW.....11:00am-11:50am (KEY 0106) Eckstein, A.
W.....10:00am-10:50am (HZF 1101) Dis
0108 (28204) MW.....11:00am-11:50am (KEY 0106) Eckstein, A.
M..... 1:00pm- 1:50pm (KEY 0117) Dis

**HIST113** Modern Europe: 1789 - Present; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 133* — 3 credits
0101 (28214) MW.....12:00pm-12:50pm (JMZ 0220) Wetzell, R.
M..... 1:00pm- 1:50pm (LEF 1222) Dis
0102 (28215) MW.....12:00pm-12:50pm (JMZ 0220) Wetzell, R.
M..... 2:00pm- 2:50pm (KEY 0121) Dis
0103 (28216) MW.....12:00pm-12:50pm (JMZ 0220) Wetzell, R.
W..... 9:00am- 9:50am (MMH 0108) Dis
0104 (28217) MW.....12:00pm-12:50pm (JMZ 0220) Wetzell, R.
Tu..... 9:00am- 9:50am (JMZ 1109) Dis
0105 (28218) MW.....12:00pm-12:50pm (JMZ 0220) Wetzell, R.
Tu.....10:00am-10:50am (JMZ 1122) Dis
0106 (28219) MW.....12:00pm-12:50pm (JMZ 0220) Wetzell, R.
W..... 3:00pm- 3:50pm (SKN 1112) Dis
0107 (28220) MW.....12:00pm-12:50pm (JMZ 0220) Wetzell, R.
F..... 2:00pm- 2:50pm (TYD 0111) Dis
0108 (28221) MW.....12:00pm-12:50pm (JMZ 0220) Wetzell, R.
F..... 1:00pm- 1:50pm (LEF 1201) Dis

**HIST123** Sub-Saharan Africa Since 1800; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course. *Recommended: HIST 122.* — 3 credits
0101 (28231) TuTh.....11:00am-12:15pm (HJP 2242) Kargbo, I.

**HIST156** History of the United States to 1865; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 (28241) MW..... 1:00pm- 1:50pm (KEY 0106) Bradbury, M.
M.....12:00pm-12:50pm (JRN 1103) Dis
0102 (28242) MW..... 1:00pm- 1:50pm (KEY 0106) Bradbury, M.
W..... 9:00am- 9:50am (JMZ 1224) Dis
0103 (28243) MW..... 1:00pm- 1:50pm (KEY 0106) Bradbury, M.
Th.....10:00am-10:50am (JRN 1103) Dis
0104 (28244) MW..... 1:00pm- 1:50pm (KEY 0106) Bradbury, M.
W..... 2:00pm- 2:50pm (KEY 0121) Dis
0105 (28245) MW..... 1:00pm- 1:50pm (KEY 0106) Bradbury, M.
F..... 1:00pm- 1:50pm (KEY 0117) Dis
0106 (28246) MW..... 1:00pm- 1:50pm (KEY 0106) Bradbury, M.
F..... 9:00am- 9:50am (TYD 0111) Dis
0107 (28247) MW..... 1:00pm- 1:50pm (KEY 0106) Bradbury, M.
M.....11:00am-11:50am (LEF 1201) Dis
0108 (28248) MW..... 1:00pm- 1:50pm (KEY 0106) Bradbury, M.
Th.....12:00pm-12:50pm (JRN 1103) Dis
0201 (28249) MW.....10:00am-10:50am (KEY 0106) Evans, E.
W..... 3:00pm- 3:50pm (KEY 0123) Dis
0203 (28251) MW.....10:00am-10:50am (KEY 0106) Evans, E.
M.....11:00am-11:50am (JMZ 3203) Dis
0204 (28252) MW.....10:00am-10:50am (KEY 0106) Evans, E.
F..... 9:00am- 9:50am (JRN 1104) Dis
0205 (28253) MW.....10:00am-10:50am (KEY 0106) Evans, E.
M.....12:00pm-12:50pm (WDS 0104) Dis
0206 (28254) MW.....10:00am-10:50am (KEY 0106) Evans, E.
Tu..... 1:00pm- 1:50pm (JMZ 2206) Dis
0207 (28255) MW.....10:00am-10:50am (KEY 0106) Evans, E.

F.....11:00am-11:50am (JMZ 3203) Dis
0208 (28256) MW.....10:00am-10:50am (KEY 0106) Evans, E.
Tu..... 9:00am- 9:50am (JMZ 0118) Dis
0210 (28258) MW.....10:00am-10:50am (KEY 0106) Evans, E.
W..... 9:00am- 9:50am (KEY 0126) Dis
0301 (28261) TuTh.....10:00am-10:50am (KEY 0106) Olson, A.
M.....10:00am-10:50am (JRN 1103) Dis
0302 (28262) TuTh.....10:00am-10:50am (KEY 0106) Olson, A.
W..... 2:00pm- 2:50pm (JMZ 1122) Dis
0303 (28263) TuTh.....10:00am-10:50am (KEY 0106) Olson, A.
M..... 3:00pm- 3:50pm (JMZ 1120) Dis
0304 (28264) TuTh.....10:00am-10:50am (KEY 0106) Olson, A.
F..... 3:00pm- 3:50pm (SKN 1112) Dis
0305 (28265) TuTh.....10:00am-10:50am (KEY 0106) Olson, A.
Tu.....12:00pm-12:50pm (HJP 1229) Dis
0306 (28266) TuTh.....10:00am-10:50am (KEY 0106) Olson, A.
F..... 9:00am- 9:50am (KEY 0103) Dis
0307 (28267) TuTh.....10:00am-10:50am (KEY 0106) Olson, A.
W..... 9:00am- 9:50am (KEY 0103) Dis
0308 (28268) TuTh.....10:00am-10:50am (KEY 0106) Olson, A.
Tu..... 2:00pm- 2:50pm (JMZ 1124) Dis
0309 (28269) TuTh.....10:00am-10:50am (KEY 0106) Olson, A.
F.....12:00pm-12:50pm (TYD 0101) Dis
0310 (28270) TuTh.....10:00am-10:50am (KEY 0106) Olson, A.
F..... 2:00pm- 2:50pm (JMZ 0120) Dis
0311 (28271) TuTh.....10:00am-10:50am (KEY 0106) Olson, A.
Th.....11:00am-11:50am (JRN 1103) Dis
0312 (28272) TuTh.....10:00am-10:50am (KEY 0106) Olson, A.
Th..... 2:00pm- 2:50pm (JMZ 1124) Dis

**HIST157** History of the United States Since 1865; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits

0101 (28282) TuTh.....12:00pm-12:50pm (KEY 0106) Olson, K.
M..... 9:00am- 9:50am (JMZ 1120) Dis
0102 (28283) TuTh.....12:00pm-12:50pm (KEY 0106) Olson, K.
Tu.....10:00am-10:50am (JMZ 1109) Dis
0103 (28284) TuTh.....12:00pm-12:50pm (KEY 0106) Olson, K.
Th..... 9:00am- 9:50am (JMZ 1109) Dis
0104 (28285) TuTh.....12:00pm-12:50pm (KEY 0106) Olson, K.
F..... 2:00pm- 2:50pm (TYD 1132) Dis
0105 (28286) TuTh.....12:00pm-12:50pm (KEY 0106) Olson, K.
W.....10:00am-10:50am (TYD 1118) Dis
0106 (28287) TuTh.....12:00pm-12:50pm (KEY 0106) Olson, K.
F.....12:00pm-12:50pm (TYD 1114) Dis
0107 (28288) TuTh.....12:00pm-12:50pm (KEY 0106) Olson, K.
Tu..... 1:00pm- 1:50pm (JMZ 0125) Dis
0108 (28289) TuTh.....12:00pm-12:50pm (KEY 0106) Olson, K.
F..... 1:00pm- 1:50pm (KEY 0116) Dis
0109 (28290) TuTh.....12:00pm-12:50pm (KEY 0106) Olson, K.
Th..... 2:00pm- 2:50pm (JMZ 2122) Dis
0110 (28291) TuTh.....12:00pm-12:50pm (KEY 0106) Olson, K.
F..... 9:00am- 9:50am (WDS 0104) Dis
0111 (28292) TuTh.....12:00pm-12:50pm (KEY 0106) Olson, K.
M.....11:00am-11:50am (JRN 1103) Dis
0112 (28293) TuTh.....12:00pm-12:50pm (KEY 0106) Olson, K.
W.....11:00am-11:50am (TYD 1128) Dis
0201 (28294) MW.....12:00pm-12:50pm (KEY 0106) Shulman, H.
W..... 9:00am- 9:50am (JRN 1103) Dis
0202 (28295) MW.....12:00pm-12:50pm (KEY 0106) Shulman, H.
Tu..... 1:00pm- 1:50pm (HZF 1102) Dis
0203 (28296) MW.....12:00pm-12:50pm (KEY 0106) Shulman, H.
M..... 3:00pm- 3:50pm (KEY 0124) Dis
0204 (28297) MW.....12:00pm-12:50pm (KEY 0106) Shulman, H.
W..... 3:00pm- 3:50pm (KEY 0124) Dis
0205 (28298) MW.....12:00pm-12:50pm (KEY 0106) Shulman, H.
Th..... 1:00pm- 1:50pm (JMZ 2206) Dis
0206 (28299) MW.....12:00pm-12:50pm (KEY 0106) Shulman, H.
Tu..... 2:00pm- 2:50pm (JMZ 2125) Dis
0207 (28300) MW.....12:00pm-12:50pm (KEY 0106) Shulman, H.
M..... 9:00am- 9:50am (JMZ 2123) Dis
0208 (28301) MW.....12:00pm-12:50pm (KEY 0106) Shulman, H.
Th.....12:00pm-12:50pm (HJP 1229) Dis
0301 (28302) MW..... 1:00pm- 1:50pm (LEF 2205) Smead, H.
Th..... 9:00am- 9:50am (JMZ 2125) Dis
0302 (28303) MW..... 1:00pm- 1:50pm (LEF 2205) Smead, H.
M..... 2:00pm- 2:50pm (JMZ 2125) Dis
0303 (28304) MW..... 1:00pm- 1:50pm (LEF 2205) Smead, H.
Th..... 2:00pm- 2:50pm (JMZ 2207) Dis
0304 (28305) MW..... 1:00pm- 1:50pm (LEF 2205) Smead, H.
W..... 9:00am- 9:50am (JRN 1104) Dis
0305 (28306) MW..... 1:00pm- 1:50pm (LEF 2205) Smead, H.
F..... 3:00pm- 3:50pm (KEY 0126) Dis
0306 (28307) MW..... 1:00pm- 1:50pm (LEF 2205) Smead, H.
F.....12:00pm-12:50pm (KEY 0125) Dis
0307 (28308) MW..... 1:00pm- 1:50pm (LEF 2205) Smead, H.
M..... 9:00am- 9:50am (KEY 0124) Dis
0308 (28309) MW..... 1:00pm- 1:50pm (LEF 2205) Smead, H.
W..... 3:00pm- 3:50pm (JMZ 0103) Dis

**HIST178A** Biography in History: Western Religious Leaders; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28319) Tu..... 1:00pm- 3:00pm (KEY 1118) Williams, W.
Time and room to be arranged Dis

**HIST209** Selected Topics: Cross Cultural Questions: Religious Fundamentalism in Twentieth Century United States and Middle East; Grade Method: REG/P-F/AUD. Course is team taught by D. Grimsted and M. Zilfi. — 3 credits

0101 (28329) TuTh.....12:30pm- 1:45pm (KEY 1117) Grimsted, D.

**HIST212** Women in Western Europe, 1750-Present; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course. *Also offered as WMST 212. Credit will be granted for only one of the following: HIST 212 or WMST 212.* — 3 credits

0101 (28339) TuTh..... 1:00pm- 1:50pm (KEY 0106) Gullickson, G.
Th.....11:00am-11:50am (JMZ 2125) Dis
0102 (28340) TuTh..... 1:00pm- 1:50pm (KEY 0106) Gullickson, G.
F.....12:00pm-12:50pm (KEY 0121) Dis
0103 (28341) TuTh..... 1:00pm- 1:50pm (KEY 0106) Gullickson, G.
M..... 9:00am- 9:50am (TYD 0101) Dis
0104 (28342) TuTh..... 1:00pm- 1:50pm (KEY 0106) Gullickson, G.
W..... 3:00pm- 3:50pm (JMZ 2207) Dis
0105 (28343) TuTh..... 1:00pm- 1:50pm (KEY 0106) Gullickson, G.
W.....10:00am-10:50am (TYD 2102) Dis
0106 (28344) TuTh..... 1:00pm- 1:50pm (KEY 0106) Gullickson, G.
Th..... 2:00pm- 2:50pm (JMZ 2117) Dis
0107 (28345) TuTh..... 1:00pm- 1:50pm (KEY 0106) Gullickson, G.
M.....12:00pm-12:50pm (WDS 1130) Dis
0108 (28346) TuTh..... 1:00pm- 1:50pm (KEY 0106) Gullickson, G.
F..... 9:00am- 9:50am (KEY 0124) Dis

**HIST212H** Women in Western Europe, 1750-Present; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course. *Also offered as WMST 212. Credit will be granted for only one of the following: HIST 212 or WMST 212.* — 3 credits

0101 (28356) TuTh..... 1:00pm- 1:50pm (KEY 0106) Gullickson, G.
Th..... 3:00pm- 3:50pm (KEY 0107) Dis

**HIST219A** Special Topics in History: The North American West to 1890; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course. — 3 credits

01*1 (28366) M.....12:00pm- 1:50pm (KEY 0103) Brooks, J.
W.....12:00pm-12:50pm (KEY 0103)
Section 01*1 is a first year focus section and open only to new freshmen.

**HIST219B** Special Topics in History: Biblical Civilization; Grade Method: REG/P-F/AUD. — 3 credits

0101 (51766) MW.....11:00am-12:15pm (ARM 0119) Cohen, M.

**HIST225** Modern Military History, 1815-Present; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28376) TuTh..... 3:30pm- 4:45pm (KEY 0103) STAFF

**HIST235** History of Britain 1461 to 1714; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (28386) TuTh..... 2:00pm- 2:50pm (KEY 0102) Breslow, M.
W..... 9:00am- 9:50am (KEY 0124) Dis
0102 (28387) TuTh..... 2:00pm- 2:50pm (KEY 0102) Breslow, M.
Th..... 1:00pm- 1:50pm (JMZ 0125) Dis
0103 (28388) TuTh..... 2:00pm- 2:50pm (KEY 0102) Breslow, M.
Th.....10:00am-10:50am (JMZ 1109) Dis
0104 (28389) TuTh..... 2:00pm- 2:50pm (KEY 0102) Breslow, M.
W..... 3:00pm- 3:50pm (WDS 1114) Dis

**HIST236** History of Britain 1688 to Present; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (28401) MW..... 9:00am- 9:50am (KEY 0102) Price, R.
M.....11:00am-11:50am (TYD 1128) Dis
0103 (28402) MW..... 9:00am- 9:50am (KEY 0102) Price, R.
M.....10:00am-10:50am (HZF 1102) Dis
0104 (28403) MW..... 9:00am- 9:50am (KEY 0102) Price, R.
W.....11:00am-11:50am (WDS 1131) Dis
0105 (28404) MW..... 9:00am- 9:50am (KEY 0102) Price, R.
W..... 2:00pm- 2:50pm (JMZ 1120) Dis

**HIST237** Russian Civilization; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (28414) MW..... 2:00pm- 2:50pm (KEY 0106) Majeska, G.
W..... 9:00am- 9:50am (JMZ 2123) Dis
0102 (28415) MW..... 2:00pm- 2:50pm (KEY 0106) Majeska, G.
Th..... 2:00pm- 2:50pm (JMZ 2125) Dis
0103 (28416) MW..... 2:00pm- 2:50pm (KEY 0106) Majeska, G.
M..... 1:00pm- 1:50pm (JRN 1105) Dis
0104 (28417) MW..... 2:00pm- 2:50pm (KEY 0106) Majeska, G.
F..... 2:00pm- 2:50pm (KEY 0121) Dis
0105 (28418) MW..... 2:00pm- 2:50pm (KEY 0106) Majeska, G.
W..... 3:00pm- 3:50pm (JMZ 2125) Dis
0106 (28419) MW..... 2:00pm- 2:50pm (KEY 0106) Majeska, G.
M.....10:00am-10:50am (TYD 2102) Dis
0107 (28420) MW..... 2:00pm- 2:50pm (KEY 0106) Majeska, G.
F.....12:00pm-12:50pm (TYD 0111) Dis
0108 (28421) MW..... 2:00pm- 2:50pm (KEY 0106) Majeska, G.
Th..... 9:00am- 9:50am (JMZ 2120) Dis

**HIST251** Latin American History II; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (28431) MW.....10:00am-10:50am (KEY 0102) Wright, W.
Th.....11:00am-11:50am (JMZ 1104) Dis
0102 (28432) MW.....10:00am-10:50am (KEY 0102) Wright, W.
W..... 9:00am- 9:50am (JMZ 1117) Dis
0103 (28433) MW.....10:00am-10:50am (KEY 0102) Wright, W.
W..... 3:00pm- 3:50pm (KEY 0119) Dis
0104 (28434) MW.....10:00am-10:50am (KEY 0102) Wright, W.
Th..... 1:00pm- 1:50pm (JMZ 3203) Dis

**HIST265** Social and Cultural History of Modern America; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28444) TuTh.....11:00am-12:15pm (KEY 0103) Flack, J.

**HIST266** The United States in World Affairs; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28454) TuTh..... 2:00pm- 2:50pm (SHM 2102) Zhang, S.
Tu..... 9:00am- 9:50am (KEY 0102) Dis
0102 (28455) TuTh..... 2:00pm- 2:50pm (SHM 2102) Zhang, S.
Tu.....11:00am-11:50am (KEY 0126) Dis
0103 (28456) TuTh..... 2:00pm- 2:50pm (SHM 2102) Zhang, S.
Th..... 9:00am- 9:50am (KEY 0102) Dis
0104 (28457) TuTh..... 2:00pm- 2:50pm (SHM 2102) Zhang, S.
Th.....11:00am-11:50am (KEY 0126) Dis

**HIST285** East Asian Civilization II; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (28464) TuTh.....10:00am-10:50am (KEY 0102) Mayo, M.
W..... 3:00pm- 3:50pm (JMZ 2117) Dis
0102 (28465) TuTh.....10:00am-10:50am (KEY 0102) Mayo, M.
W..... 9:00am- 9:50am (JMZ 1120) Dis
0103 (28466) TuTh.....10:00am-10:50am (KEY 0102) Mayo, M.
Tu..... 2:00pm- 2:50pm (JMZ 2117) Dis
0104 (28467) TuTh.....10:00am-10:50am (KEY 0102) Mayo, M.
Tu..... 9:00am- 9:50am (JMZ 1226) Dis

**HIST307** The Holocaust of European Jewry; Grade Method: REG/P-F/AUD. *Not open to students who have completed HIST 206. Formerly HIST 206.* — 3 credits

0101 (28477) TuTh.....11:00am-11:50am (KEY 0106) Rozenblit, M.
Tu..... 2:00pm- 2:50pm (JMZ 1224) Dis
0102 (28478) TuTh.....11:00am-11:50am (KEY 0106) Rozenblit, M.
Th..... 1:00pm- 1:50pm (JMZ 1226) Dis
0103 (28479) TuTh.....11:00am-11:50am (KEY 0106) Rozenblit, M.
Tu.....10:00am-10:50am (JMZ 2117) Dis
0104 (28480) TuTh.....11:00am-11:50am (KEY 0106) Rozenblit, M.
W..... 9:00am- 9:50am (TYD 1118) Dis
0105 (28481) TuTh.....11:00am-11:50am (KEY 0106) Rozenblit, M.
W..... 3:00pm- 3:50pm (JMZ 1117) Dis
0106 (28482) TuTh.....11:00am-11:50am (KEY 0106) Rozenblit, M.
M.....10:00am-10:50am (LEF 1201) Dis
0107 (28483) TuTh.....11:00am-11:50am (KEY 0106) Rozenblit, M.
Th..... 9:00am- 9:50am (KEY 1117) Dis
0108 (28484) TuTh.....11:00am-11:50am (KEY 0106) Rozenblit, M.
M.....12:00pm-12:50pm (JRN 1105) Dis

**HIST309A** Proseminar in Historical Writing: Chesapeake Society; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course. — 3 credits

0101 (28494) W.....12:00pm- 2:00pm (KEY 3111) Evans, E.
Time and room to be arranged Dis

**HIST309B** Proseminar in Historical Writing: Women in Public Policy in Twentieth Century America; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course. — 3 credits

0101 (28504) Th..... 2:00pm- 4:00pm (KEY 3111) Muncy, R.

**HIST309C** Proseminar in Historical Writing: Federal Indian Policy; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course. — 3 credits

0101 (28514) M..... 4:00pm- 6:00pm (KEY 0107) Nicklason, F.
Time and room to be arranged Dis

**HIST309D** Proseminar in Historical Writing: Cold War History; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course. — 3 credits

0101 (28524) Th..... 4:00pm- 6:00pm (KEY 0107) Zhang, S.
Time and room to be arranged Dis

**HIST309E** Proseminar in Historical Writing: Enlightenment in France; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course. — 3 credits

0101 (28534) Th..... 1:00pm- 3:00pm (KEY 1118) Williams, W.
Time and room to be arranged Dis

**HIST309F** Proseminar in Historical Writing: Modern Jewish History; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course. — 3 credits

0101 (28544) Tu..... 3:00pm- 5:00pm (KEY 0121) Rozenblit, M.
Time and room to be arranged Dis

**HIST309G** Proseminar in Historical Writing: Latin American Cultural History; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course. — 3 credits

0101 (28554) Th..... 3:00pm- 5:00pm (KEY 1118) Williams, D.
Time and room to be arranged Dis

**HIST309I** Proseminar in Historical Writing: Twentieth Century Japan; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course. — 3 credits

0101 (28564) Tu..... 3:00pm- 5:00pm (KEY 1118) Mayo, M.

**HIST312** Crisis and Change in the United States: The Changing Urban Scene; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28604) TuTh..... 9:30am-10:45am (KEY 0103) Flack, J.

**HIST314A** Crisis and Change in the Middle East and Africa: Nationalism and Nation-Building in the Middle East; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. — 3 credits

0101 (28614) TuTh..... 9:30am-10:45am (KEY 0126) Zilfi, M.

**HIST319A** Special Topics in History: Crisis and Change in the United States: Dynamics of Federal Indian Policy; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28625) MW..... 2:00pm- 3:15pm (KEY 0125) Nicklason, F.

**HIST319B** Special Topics in History: Problems in World History; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28634) TuTh..... 9:30am-10:45am (KEY 0124) Matossian, M.

**HIST319C** Special Topics in History: History of Korean Civilization; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28635) MW..... 2:00pm- 3:15pm (SCP 2119) Yoon, S.

**HIST319Z** Special Topics in History: Women, Family and Society in the Middle East; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28644) Tu..... 2:00pm- 4:00pm (KEY 3111) Zilfi, M.

**HIST320** Early Christianity: Jesus to Constantine; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28654) TuTh..... 2:00pm- 3:15pm (KEY 0126) Lapin, H.

**HIST325** Alexander the Great and the Hellenistic Age; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28664) MWF..... 9:00am- 9:50am (KEY 1117) Eckstein, A.

**HIST327** The Roman Empire; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28674) MW..... 2:00pm- 3:15pm (KEY 1117) Holum, K.

**HIST331** Europe in the High Middle Ages: 1000-1250; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28684) TuTh.....12:30pm- 1:45pm (KEY 0116) Rutenburg, J.

**HIST335** Society, Ideas and Culture in the Old Regime, 1715-1789; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28694) TuTh..... 9:30am-10:45am (KEY 0121) Williams, W.

**HIST346** Social and Cultural History of Europe; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28714) TuTh.....12:30pm- 1:45pm (KEY 0103) Matossian, M.

**HIST347** History of Crime and Punishment; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28724) TuTh.....11:00am-12:15pm (KEY 1117) Cockburn, J.

**HIST354** Ante-Bellum America 1815-1861; Grade Method: REG/P-F/AUD. *Recommended: HIST 156 or HIST 210. Credit will be granted for only one of the following: HIST 354 or HIST 363.* — 3 credits

0101 (28734) MW..... 2:00pm- 3:15pm (KEY 0126) Ridgway, W.

**HIST396** Honors Colloquium II; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course. *Prerequisite: HIST 395 or permission of department. For HIST majors only.* — 3 credits

0101 (28744) Th..... 2:00pm- 4:00pm (JMZ 2102) Rowland, L.
Time and room to be arranged Dis

**HIST398** (PermReq) Honors Thesis; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28745) Time and room to be arranged Eckstein, A.

**HIST404** History of Modern Biology; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28754) Tu..... 4:45pm- 7:15pm (SKN 1115) Darden, L.

**HIST407** Technology and Social Change in History; Grade Method: REG/P-F/AUD. *Students with HIST 407 prior to Fall Semester 1989 must have permission of department to enroll in this course.* — 3 credits

0101 (28764) TuTh..... 9:30am-10:45am (KEY 0117) Friedel, R.

**HIST419A** Special Topics in History: The Evolution of American Business; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28774) MW.....11:00am-12:15pm (VMH 2203) Sicilia, D.
Time and room to be arranged Dis

**HIST419C** Special Topics in History: Latin America: Modern Authoritarianism and Democracy; Grade Method: REG/P-F/AUD. Course is taught by Professor Langston. — 3 credits

0101 (28784) TuTh.....12:30pm- 1:45pm (ZOP 1124) Langston, S.

**HIST419D** Special Topics in History: Social and Religious Movements in First Century Palestine; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28794) TuTh.....11:00am-12:15pm (WDS 1114) Lapin, H.

**HIST419E** Special Topics in History: Arts, Humanities, and Literatures in Early Modern Europe: Portraits and Portrayals - Media, Uses, and Performances; Grade Method: REG/P-F/AUD. — 3 credits

0101 (51783) TuTh..... 9:30am-10:45am (EGR 3140) Breslow, M.

**HIST419K** Special Topics in History: Civil Rights Movement; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28804) Tu..... 6:00pm- 8:30pm (TYD 1101) Chateauvert, M.

**HIST423** Byzantine Empire II; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28824) MWF.....11:00am-11:50am (KEY 0126) Majeska, G.

**HIST426** Age of Industry: Britain 1760 to 1914; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28834) MW..... 2:00pm- 3:15pm (KEY 0103) Savage, G.

**HIST435** Constitutional and Legal History of Britain; Grade Method: REG/P-F/AUD. *Not open to students who have completed HIST 434 or HIST 435.* — 3 credits

0101 (28854) TuTh..... 9:30am-10:45am (KEY 0116) Cockburn, J.

**HIST437** Modern France from Napoleon to DeGaulle; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28864) MW..... 2:00pm- 3:15pm (KEY 0116) Sutherland, D.

**HIST443** Modern Balkan History; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28874) TuTh..... 3:30pm- 4:45pm (KEY 0116) Lampe, J.

**HIST455** Constitutional History of the United States: Since 1860; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28884) TuTh.....11:00am-12:15pm (KEY 0116) Belz, H.

**HIST457** History of American Culture and Ideas Since 1865; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28894) TuTh..... 9:30am-10:45am (KEY 0125) Grimsted, D.

**HIST458B** Selected Topics in Women's History: Women in Africa; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28904) TuTh..... 2:00pm- 3:15pm (KEY 1117) Perinbam, B.

**HIST461** Blacks in American Life: 1865 to Present; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. — 3 credits

0101 (28914) MW.....11:00am-12:15pm (KEY 0125) Moss, A.

**HIST462** The Civil War; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28924) TuTh..... 8:00am- 9:15am (KEY 0103) Osher, D.

**HIST471** History of Brazil; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28934) TuTh.....11:00am-12:15pm (KEY 0125) Williams, D.

**HIST481** A History of Modern China; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28944) TuTh.....12:30pm- 1:45pm (TYD 0102) Lilley, C.

**HIST483** History of Japan Since 1800; Grade Method: REG/P-F/AUD. — 3 credits

0101 (28954) TuTh.....12:30pm- 1:45pm (KEY 0126) Mayo, M.

**HIST499** Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**HIST600** Historiography; Grade Method: REG/AUD. — 3 credits

0101 (29017) Th..... 6:00pm- 8:30pm (KEY 2119) Harris, J.

**HIST602** General Seminar: American History; Grade Method: REG/AUD. — 3 credits

0101 (29027) M..... 4:00pm- 6:30pm (KEY 3111) Ridgway, W.

**HIST603** General Seminar: European History; Grade Method: REG/AUD. — 3 credits

0101 (29037) W..... 4:30pm- 7:00pm (KEY 2119) Sutherland, D.

**HIST619A** Special Topics in History: Readings in the Korean and Vietnam Wars; Grade Method: REG/AUD. — 1-3 credits

0101 (29047) Tu..... 4:00pm- 6:30pm (JMZ 1211) Zhang, S.

**HIST619B** (PermReq) Special Topics in History: Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**HIST619C** Special Topics in History: North Atlantic World, 1600-1800; Grade Method: REG/AUD. — 3 credits

0101 (29102) Tu..... 1:00pm- 3:30pm (KEY 2119) Olson, A.

**HIST619D** Special Topics in History: Federal Indian Policy; Grade Method: REG/AUD. — 3 credits

0101 (29112) W..... 4:00pm- 6:30pm (KEY 1118) Nicklason, F.

**HIST619E** Special Topics in History: Frontiers and Borders in North American Historiography; Grade Method: REG/AUD. — 3 credits

0101 (29122) M..... 4:00pm- 6:30pm (JMZ 1124) Brooks, J.

**HIST619F** Special Topics in History: Readings in the History of Religion of America; Grade Method: REG/AUD. — 3 credits

0101 (29132) W..... 4:00pm- 6:30pm (JMZ 1211) Bradbury, M.

**HIST619G** Special Topics in History: Readings in Peasants, Workers, and Slavery; Grade Method: REG/AUD. — 1-3 credits

0101 (29142) Tu..... 6:00pm- 8:30pm (KEY 1118) STAFF

**HIST619I** Special Topics in History: Gender and Identity in History; Grade Method: REG/AUD. — 3 credits

0101 (29152) Tu..... 4:00pm- 6:30pm (KEY 3111) Gullickson, G.

**HIST619S** Special Topics in History: Current Research in History of Philosophy and Science; Grade Method: REG/AUD. — 1 credit

0101 (29162) Th..... 3:00pm- 3:50pm (KEY 2119) Brush, S.

**HIST648** Readings in Recent American History; Grade Method: REG/AUD. — 3 credits

0101 (29172) Tu..... 6:00pm- 8:30pm (KEY 2119) Olson, K.

**HIST658** Readings in American Constitutional History; Grade Method: REG/AUD. — 3 credits

0101 (29182) Tu..... 3:30pm- 6:00pm (KEY 2119) Belz, H.

**HIST669** Readings in the Economic History of the United States; Grade Method: REG/AUD. — 3 credits

0101 (29192) W..... 4:00pm- 6:30pm (KEY 3111) Sicilia, D.

**HIST729** Readings in Modern European History; Grade Method: REG/AUD. — 3 credits

0101 (29202) W..... 2:00pm- 4:30pm (KEY 2119) Wetzell, R.

**HIST778** Readings in Latin American History; Grade Method: REG/AUD. — 3 credits

0101 (29212) M..... 1:00pm- 3:30pm (KEY 1118) Wright, W.

**HIST799** Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

**HIST808A** Seminar in the History of Science and Technology; Grade Method: REG/AUD. — 3 credits

0101 (29273) W..... 3:00pm- 5:30pm (Arranged) Brush, S.

**HIST808B** Seminar in the History of Science and Technology; Grade Method: REG/AUD. — 3 credits

0101 (29283) Th..... 6:00pm- 8:30pm (KEV 3111) Friedel, R.

**HIST809** Seminar in the History of Women; Grade Method: REG/AUD. 3 credits
0101 (29295) Th..... 5:00pm- 7:30pm (KEV 1118) Muncy, R.

**HIST819** (PermReq) Special Topics in History: Independent Research; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

**HIST819A** Special Topics in History: Independent Research; Grade Method: REG/AUD. 3 credits
0101 (29354) Time and room to be arranged STAFF

**HIST819B** Special Topics in History: Independent Research: U.S. and Authoritarian Regimes in the Twentieth Century; Grade Method: REG/AUD. Course will be taught in Archives II building. 1-3 credits
0101 (29364) W..... 3:00pm- 5:00pm (Arranged) Leffler, M.

**HIST829** (PermReq) Seminar in Latin American History; Grade Method: REG/AUD. 3 credits
0101 (29374) W..... 4:30pm- 7:00pm (KEV 0107) Wright, W.

**HIST839** (PermReq) Seminar in Medieval and Early Modern European History; Grade Method: REG/AUD. 3 credits
0101 (29384) Time and room to be arranged Bedos-Rezak, B.

**HIST894** Seminar in American Labor History; Grade Method: REG/AUD. 3 credits
0101 (29394) M..... 4:00pm- 6:30pm (KEV 2119) Kaufman, S.

**HIST899** Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

## HLHP Health and Human Performance (Health and Human Performance)

**HLHP386** (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours. Formerly PERH 386.* Contact the Center on Aging. 3-6 credits
0101 (29505) Time and room to be arranged Wilson, L.
0201 (29506) Time and room to be arranged Hyde, D.

**HLHP688** (PermReq) Field Work in Aging; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

## HLTH Health (Health and Human Performance)

**HLTH105** Science and Theory of Health; Grade Method: REG/P-F/AUD. 2 credits
0101 (29567) MW.....11:00am-11:50am (HHP 1302) STAFF

**HLTH106** Drug Use and Abuse; Grade Method: REG/P-F/AUD. 3 credits
0101 (29577) TuTh.....12:30pm- 1:45pm (HHP 1312) Pinciaro, P.
0201 (29578) TuTh.....11:00am-12:15pm (HHP 0302) Grad, A.

**HLTH140** Personal and Community Health; Grade Method: REG/P-F/AUD. 3 credits
0101 (29588) MWF..... 9:00am- 9:50am (HHP 1303) STAFF
0201 (29589) MWF.....10:00am-10:50am (HHP 1303) STAFF
0301 (29590) MWF.....11:00am-11:50am (HHP 0308) STAFF
0401 (29591) TuTh..... 9:30am-10:45am (HHP 1301) STAFF
0501 (29592) TuTh.....11:00am-12:15pm (HHP 1301) STAFF
0601 (29593) TuTh.....12:30pm- 1:45pm (HHP 1301) STAFF

**HLTH150** First Aid and Emergency Medical Services; Grade Method: REG/P-F/AUD. 2 credits
0301 (29603) Tu..... 8:00am- 9:45am (HHP 0302) STAFF
0302 (29604) Th..... 8:00am- 9:45am (HHP 0302) STAFF

**HLTH230** Introduction to Health Behavior; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (29615) MW..... 2:00pm- 3:15pm (HHP 1301) Beck, K.

**HLTH285** Controlling Stress and Tension; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (29625) MWF.....11:00am-11:50am (HHP 1312) Schiraldi, G.
0201 (29626) MW..... 2:00pm- 3:15pm (HHP 1303) Greenberg, J.
0301 (29627) TuTh.....12:30pm- 1:45pm (HHP 0306) Hyde, D.
0401 (29628) TuTh..... 2:00pm- 3:15pm (HHP 0307) Spalding, T.

**HLTH289** Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

**HLTH289D** Topical Investigations: Personal and Community Perspectives on Alchohol and Drug Use; Grade Method: REG/P-F/AUD. This course is limited to residence hall students only. Course meets in Cumberland Hall Training Room 0121. 3 credits
0101 (29655) TuTh..... 2:00pm- 3:15pm (HHP 0302) Shepherd, K.

**HLTH371** Communicating Safety and Health; Grade Method: REG/P-F/AUD. 3 credits
0101 (29665) TuTh.....11:00am-12:15pm (HHP 0305) Prue, C.
0201 (29666) MWF.....10:00am-10:50am (HHP 0303) STAFF

**HLTH377** Human Sexuality; Grade Method: REG/P-F/AUD. *Formerly HLTH 477.* 3 credits
0101 (29676) TuTh.....11:00am-12:15pm (HHP 1312) Sawyer, R.
0301 (29677) MW..... 2:00pm- 3:15pm (HHP 1312) STAFF

**HLTH386** (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

**HLTH389** Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

**HLTH420** (PermReq) Methods and Materials in Health Education; Grade Method: REG/P-F/AUD. *Prerequisites: HLTH 105 or HLTH 140.* 3 credits
0101 (29771) TuTh..... 2:00pm- 3:15pm (HHP 1301) Sawyer, R.
0201 (29772) Tu..... 4:00pm- 6:45pm (HHP 1303) Gilbert, G.

**HLTH437** Consumer Behavior; Grade Method: REG/P-F/AUD. *Prerequisites: PSYC 100, and SOCY 100. Also offered as CNEC 437. Credit will be granted for only one of the following: CNEC 437 or HLTH 437.* 3 credits
0201 (29782) TuTh.....12:30pm- 1:45pm (HHP 1302) Ko, M.

**HLTH450** Health of Children and Youth; Grade Method: REG/P-F/AUD. 3 credits
0101 (29792) Th..... 4:00pm- 6:45pm (HHP 1302) Reynolds, M.

**HLTH471** Women's Health; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. *Also offered as WMST 471. Credit will be granted for only one of the following: HLTH 471 or WMST 471.* 3 credits
0101 (29802) TuTh..... 9:30am-10:45am (HHP 0306) STAFF
0201 (29803) MW.....12:00pm- 1:15pm (HHP 1312) Reynolds, M.

**HLTH476** Death Education; Grade Method: REG/P-F/AUD. 3 credits
0101 (29813) TuTh..... 2:00pm- 3:15pm (HHP 1312) Leviton, D.

**HLTH485** Ways of Knowing About Human Stress and Tension; Grade Method: REG. *Prerequisite: HLTH 285. Not open to students who have completed HLTH 498T.* Student must present unofficial transcript to instructor on the first day of classes. Juniors and seniors only. 3 credits
0101 (29823) M..... 4:00pm- 6:45pm (HHP 0303) Schiraldi, G.
0201 (29824) W..... 4:00pm- 7:00pm (HHP 0302) Schiraldi, G.

**HLTH487** Adult Health and Developmental Program; Grade Method: REG/P-F/AUD. First class meeting is Saturday, February 3, from 9am-1pm. 3 credits
0101 (29834) Sa..... 8:30am- 1:30pm (COL 0100) Leviton, D.

**HLTH489** (PermReq) Field Laboratory Projects and Workshop; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

**HLTH498E** (PermReq) Special Topics in Health: Laboratory for Stress and Coping; Grade Method: REG/P-F/AUD. 3 credits
0101 (29861) Sa.....10:00am- 1:00pm (HHP 1301) Silbergeld, S.

**HLTH498I** (PermReq) Special Topics in Health: Internship in Community Health Education; Grade Method: REG. 3 credits
0101 (29871) Time and room to be arranged Lab STAFF

**HLTH498J** (PermReq) Special Topics in Health: Internship in Community Health; Grade Method: REG/P-F/AUD. 3 credits
0101 (29881) Time and room to be arranged Lab STAFF

**HLTH498M** Special Topics in Health: Minority Health Issues; Grade Method: REG/P-F/AUD. 3 credits
0101 (29891) Th..... 7:00pm-10:00pm (HHP 0307) Jackson, L.

**HLTH498R** (PermReq) Special Topics in Health: Introduction to Community Health; Grade Method: REG/P-F/AUD. Prerequisite: MICB 100 or 200. 3 credits
0101 (29901) TuTh..... 9:30am-10:45am (HHP 0307) Desmond, S.

**HLTH600** Seminar in Health; Grade Method: REG/AUD. 1 credit
0101 (29911) Meets 01/29/96-03/25/96 Clearwater, H.
M..... 4:00pm- 6:15pm (HHP 0301)

**HLTH605** Foundations of Health Education; Grade Method: REG/AUD. *For health education majors only. Formerly HLTH 740.* 3 credits
0101 (29921) W..... 4:00pm- 6:50pm (HHP 1301) Greenberg, J.

**HLTH650** Health Problems in Guidance; Grade Method: REG/AUD. 3 credits
0101 (29931) W..... 7:00pm-10:00pm (HHP 0307) Jackson, L.

**HLTH666** Health Behavior II; Grade Method: REG/AUD. *Prerequisite: HLTH 665.* 3 credits
0101 (29941) W..... 4:00pm- 6:45pm (HHP 0307) Feldman, R.

**HLTH687** Advanced Seminar; Grade Method: REG/AUD. 1 credit
0101 (29951) Meets 01/29/96-03/25/96 Clearwater, H.
M..... 4:00pm- 6:15pm (HHP 0301)

**HLTH688** (PermReq) Special Problems in Health Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

**HLTH688Q** Special Problems in Health Education: Quantative Methods in Health Education; Grade Method: REG. 3 credits
0101 (29978) Th..... 4:00pm- 7:00pm (HHP 0303) Pinciaro, P.

**HLTH688R** Special Problems in Health Education: Women's Reproductive Health; Grade Method: REG. 3 credits
0101 (29988) M..... 4:00pm- 7:00pm (HHP 0302) Reynolds, M.

**HLTH688W** Special Problems in Health Education: Professional Writing and Presentations; Grade Method: REG/AUD. 3 credits
0101 (29998) M..... 7:00pm-10:00pm (HHP 0302) McCardle, P.

**HLTH720** Scientific Foundations of Health Education; Grade Method: REG. 3 credits
0101 (30008) Tu..... 4:00pm- 6:45pm (HHP 0307) Schulken, E.

**HLTH750** Stress and Disease; Grade Method: REG/AUD. 3 credits
0101 (30018) M..... 7:00pm-10:00pm (HHP 0303) Spalding, T.

**HLTH780** Public Health; Grade Method: REG/AUD. 3 credits
0101 (30028) W..... 4:00pm- 6:45pm (HHP 1302) Schulken, E.

**HLTH775** (PermReq) Health Education Program Planning and Evaluation; Grade Method: REG/AUD. *Prerequisites: HLTH 710 and permission of department.* 3 credits
0101 (30038) Th..... 4:00pm- 6:45pm (HHP 1301) Beck, K.

**HLTH785** (PermReq) Internship in Health Education; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: HLTH 665, and HLTH 775; and HLTH 780, or permission of department.* 3 credits

**HLTH799** (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

**HLTH899** (PermReq) Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

## HONR Honors (Undergraduate Studies)

ALL HONR courses are open to students enrolled in University Honors and/or Departmental Honors programs and to others by permission of the Director of University Honors. Detailed descriptions of University Honors seminars can be found in the course description brochure available in the Honors Office, Anne Arundel Hall, 1st floor, 405-6771. All Honors courses require approval prior to registration.

**HONR118A** Honors Colloquium: In Search of Ancient Astronomies; Grade Method: REG. CORE Humanities (HO) Course. CORE Diversity (D) Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (30142) W..... 6:00pm- 9:00pm (ANA 0120) Carlson, J.
0201 (30143) Tu..... 6:30pm- 9:30pm (ANA 0120) Carlson, J.

**HONR118L** Honors Colloquium: Language and Mind; Grade Method: REG. CORE Humanities (HO) Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (30152) TuTh..... 9:30am-10:45am (JMP 3105) Lightfoot, D.

**HONR128N** Honors Colloquium: Environmental Physiology and the Chesapeake Bay; Grade Method: REG. CORE Life Science (LS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
0101 (30162) TuTh..... 9:30am-10:45am (JMP 2229) Paynter, K.

**HONR128O** Honors Colloquium: Symmetry; Grade Method: REG. CORE Mathematics or Formal Reasoning (MS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. Students registering for HONR 128O should have successfully completed high school algebra, trigonometry, and geometry. 3 credits
0101 (30172) Th..... 2:00pm- 4:30pm (AVW 1112) Reggia, J.

**HONR128X** Honors Colloquium: Awesome and Pathological Science: Recent Examples from Chemistry and Physics; Grade Method: REG. CORE Physical Science (PS) Course. 3 credits
0101 (30182) TuTh..... 1:00pm- 2:15pm (HBK 0105) Tossell, J.

**HONR138A** Honors Colloquium: The World of the Dead Sea Scrolls; Grade Method: REG. CORE Humanities (HO) Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30192) W..... 1:30pm- 4:00pm (ASV 3219) Cohen, M.

**HONR138B** Honors Colloquium: Images of Masculinity in Twentieth Century American Literature and Film; Grade Method: REG. CORE Literature (HL) Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30202) TuTh.....11:00am-12:15pm (SCP 2119) O'Sullivan, S.
0102 (30203) TuTh.....12:30pm- 1:45pm (KEY 0120) O'Sullivan, S.

**HONR138C** Honors Colloquium: Western World Literature, Renaissance to the Present; Grade Method: REG. CORE Literature (HL) Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30213) TuTh..... 9:30am-10:45am (EDU 3233) Cross, R.

**HONR138G** Honors Colloquium: Thanatos: The Many Meanings of Death; Grade Method: REG. CORE Literature (HL) Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30223) W..... 2:00pm- 4:30pm (ANA 0103) Fertziger, A.

**HONR138M** Honors Colloquium: Shadow Play: An Introduction to Film Studies; Grade Method: REG. CORE Humanities (HO) Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30233) W..... 3:30pm- 5:30pm (SCP 1123) Lifton, M.
M..... 7:00pm- 9:30pm (Arranged) Lab

**HONR139C** Honors Colloquium: The Creative Process in Dance; Grade Method: REG. CORE History or Theory of Arts (HA) Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30243) MW..... 1:00pm- 2:15pm (ANA 0100) Warren, A.

**HONR139D** Honors Colloquium: The Language of Visual Communication; Grade Method: REG. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30253) TuTh.....11:00am-12:15pm (TWS 0131) Weiss, G.

**HONR139H** Honors Colloquium: Playing with Plays; Grade Method: REG. CORE History or Theory of Arts (HA) Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30263) Tu..... 2:00pm- 4:30pm (COL 3112) Greeley, L.

**HONR139I** Honors Colloquium: Buddhism: Personal and Social Transformations; Grade Method: REG. CORE Humanities (HO) Course. CORE Diversity (D) Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30273) Tu..... 6:00pm- 8:30pm (SCP 2119) Urubshurow, V.

**HONR139N** Honors Colloquium: The Black Experience in American Drama; Grade Method: REG. CORE Literature (HL) Course. CORE Diversity (D) Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30283) Th..... 5:00pm- 7:30pm (ANA 0103) Gray, C.

**HONR139O** Honors Colloquium: Rebuilding Eden: Utopian Communities as Blueprints for the Good Life; Grade Method: REG. CORE Humanities (HO) Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (30293) Tu..... 6:00pm- 8:30pm (ANA 0103) Teicher, J.

**HONR148B** Honors Colloquium: The Dynamics of Jewish Survival; Grade Method: REG. CORE Social or Political History (SH) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30303) W..... 3:00pm- 5:30pm (ANA 0100) Berlin, G.

**HONR148C** Honors Colloquium: Economic, Political and Social Developments in Former Soviet Block; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30313) TuTh..... 9:30am-10:45am (JMZ 1117) Murrell, P.

**HONR148D** Honors Colloquium: International Perspectives in Education; Grade Method: REG. CORE Diversity (D) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30323) Th..... 1:00pm- 4:00pm (ANA 0120) Greenberg, J.

**HONR148G** Honors Colloquium: Social and Group Violence in America; Grade Method: REG. CORE Social or Political History (SH) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30333) W..... 2:00pm- 4:30pm (ANA 0120) Smead, E.

**HONR148L** Honors Colloquium: Conflict, Cooperation, and Strategy; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30343) MW.....11:00am-12:30pm (ANA 0103) Schelling, T.

**HONR148M** Honors Colloquium: The Idea of City Planning; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Dr. Kolson is Deputy to the Director of Research Programs, National Endowment for the Humanities. 3 credits
0101 (30353) M..... 7:00pm- 9:30pm (ANA 0100) Kolson, K.

**HONR148W** Honors Colloquium: America in the 1960's; Grade Method: REG. CORE Social or Political History (SH) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30363) M.....11:00am- 1:30pm (ANA 0120) Newman, J.

**HONR149E** Honors Colloquium: Perception and Knowledge; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30373) TuTh..... 9:30am-10:45am (ZOP 0124) Larkin, W.

**HONR149J** Honors Colloquium: Economics and the Environment; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30383) TuTh.....11:00am-12:15pm (JMZ 2102) Oates, W.

**HONR149R** Honors Colloquium: Global Environmental Change; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30393) TuTh..... 4:00pm- 5:15pm (SCP 1101) Wexler, P.

**HONR149S** Honors Colloquium: The United States in Vietnam: A Crossroads in American Society; Grade Method: REG. CORE Social or Political History (SH) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Dr. William Hammond is an author and Senior Historian at the U.S. Army Center of Military History. 3 credits
0101 (30403) Th..... 5:00pm- 7:30pm (ANA 0120) Hammond, W.

**HONR149V** Honors Colloquium: Lawyers and the Adversary System; Grade Method: REG. CORE Humanities (HO) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30413) M..... 2:00pm- 4:50pm (ANA 0120) Pavela, G.

**HONR158C** Honors Colloquium: Silence and Art; Grade Method: REG. CORE History or Theory of Arts (HA) Course. 3 credits
0101 (30423) Th..... 2:00pm- 4:30pm (ANA 0103) Retallack, J.

**HONR159A** Honors Colloquium: The Archaeology of Atlantis: Thera and the Bronze Age Aegean; Grade Method: REG. CORE History or Theory of Arts (HA) Course. 3 credits
0101 (30433) Tu..... 3:00pm- 5:30pm (ASV 3219) Venit, M.

**HONR159B** Honors Colloquium: Literature and the Environment; Grade Method: REG. CORE Literature (HL) Course. 3 credits
0101 (30443) Th..... 6:00pm- 9:00pm (JMZ 2207) Cothern, L.

**HONR159C** Honors Colloquium: Topics in Dinosaur Research; Grade Method: REG. CORE Physical Science (PS) Course. Students may not receive credit for both HONR 159C and GEOL 104. 3 credits
0101 (30453) MWF.....10:00am-10:50am (ANA 0120) Holtz, T.

**HONR159D** Honors Colloquium: Understanding the Japanese Through the Performing Arts; Grade Method: REG. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course. 3 credits
0101 (30463) W..... 1:00pm- 3:30pm (SCP 1121) Yoshikami, M.

**HONR159E** Honors Colloquium: Epic Across Cultures: Literary and Musical Explorations; Grade Method: REG. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course. Students may not receive credit for both HONR 159E and MUSC 320. 3 credits
0101 (30473) MW..... 2:30pm- 3:45pm (TWS 0138) McCarthy, M.

**HONR159F** Honors Colloquium: Non-Fiction Prose: The Essay; Grade Method: REG. CORE Literature (HL) Course. 3 credits
0101 (30483) Tu..... 4:00pm- 6:30pm (ANA 0100) Freedman, M.

**HONR159G** Honors Colloquium: The Brain: From Message to Mind and Action; Grade Method: REG. CORE Life Science (LS) Course. 3 credits
0101 (30493) TuTh.....11:00am-12:15pm (ANA 0120) Song, J.

**HONR159I** Honors Colloquium: Culture as Construction of Reality; Grade Method: REG. CORE Humanities (HO) Course. Students who have taken GERM 280 may not receive credit for HONR 159I. 3 credits
0101 (30503) TuTh..... 2:00pm- 3:15pm (JMZ 1104) Pfister, G.

**HONR159J** Honors Colloquium: American Suburbia; Grade Method: REG. CORE Humanities (HO) Course. — 3 credits
0101 (30513) MW..... 2:00pm- 3:30pm (TYD 0111) — Sies, M.

**HONR159K** Honors Colloquium: From the City on the Hill to NATO on the Plain: The Rise and Fall of American Isolationism; Grade Method: REG. CORE Social or Political History (SH) Course. — 3 credits
0101 (30523) Tu..... 3:30pm- 6:00pm (ANA 0103) — Kaplan, L.

**HONR159L** Honors Colloquium: Introduction to Mathematical Thinking and Problem Solving; Grade Method: REG. CORE Mathematics or Formal Reasoning (MS) Course. — 3 credits
0101 (30533) TuTh.....11:00am-12:15pm (ANA 0100) — Brin, M.

**HONR159M** Honors Colloquium: The Science in Science Fiction; Grade Method: REG. CORE Physical Science (PS) Course. — 3 credits
0101 (30543) MW.....12:30pm- 1:45pm (ANA 0103) — Theison, D.

**HONR159N** Honors Colloquium: Law and Society; Grade Method: REG. — 3 credits
0101 (30553) TuTh..... 9:30am-10:45am (LEF 2208) — Graber, M.

**HONR159O** Honors Colloquium: Our Changing Planet: Past, Present, and Future; Grade Method: REG. CORE Physical Science (PS) Course. — 3 credits
0101 (30563) MW..... 9:30am-10:45am (CSS 2114) — Vernekar, A.

**HONR159P** Honors Colloquium: The Cultures of Israel; Grade Method: REG. CORE Humanities (HO) Course. CORE Diversity (D) Course. — 3 credits
0101 (30573) TuTh.....11:00am-12:15pm (WDS 0104) — Cohen-Mor, D.

**HONR159Q** Honors Colloquium: Conformity, Rebellion, and Identity: A Literary Perspective; Grade Method: REG. CORE Literature (HL) Course. — 3 credits
0101 (30583) TuTh.....12:30pm- 1:45pm (ANA 0100) — Airozo, J.

**HONR159R** Honors Colloquium: Turning Dreams into Reality: Identifying and Seizing Economic Opportunity; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. — 3 credits
0101 (30593) M..... 4:00pm- 6:30pm (SCP 1107) — Smith, K.

**HONR159S** Honors Colloquium: The Body and Literature; Grade Method: REG. CORE Literature (HL) Course. — 3 credits
0101 (30603) Th..... 3:30pm- 6:00pm (SCP 2121) — O'Sullivan, S.

**HONR159T** Honors Colloquium: Spiritual Journeys in Poetry by Women: Grade Method: REG. CORE Literature (HL) Course. CORE Diversity (D) Course. — 3 credits
0101 (30613) TuTh..... 3:30pm- 4:45pm (SCP 1121) — Upton, E.

**HONR159U** Honors Colloquium: "No Strings on Me" - A History of Puppetry; Grade Method: REG. CORE History or Theory of Arts (HA) Course. — 3 credits
0101 (30623) Tu..... 6:00pm- 8:30pm (ASV 3221) — Greeley, L.

**HONR159V** Honors Colloquium: Learning to Talk Again: Language Acquisition, Theory and Research; Grade Method: REG. CORE Behavioral and Social Science (SB) Course. — 3 credits
0101 (30624) TuTh.....11:00am-12:15pm (ASV 3221) — Zhuang, G.

**HONR200** Honors Research Colloquium; Grade Method: REG. *Prerequisite: permission of University Honors Program. Recommended for students in their second semester.* This course is only open to students admitted in Fall 1994 or later. This course is offered in the spring semester only. — 1 credit
0101 (30646) Th.....12:30pm- 2:00pm (ANA 0103) — Airozo, J.
0201 (30647) Tu..... 2:00pm- 3:30pm (ANA 0100) — Airozo, J.
0301 (30648) Th..... 2:00pm- 3:30pm (ANA 0100) — Airozo, J.
0401 (30649) Th..... 3:30pm- 5:00pm (ANA 0100) — Airozo, J.
0501 (30650) F.....10:00am-11:30am (ANA 0103) — Airozo, J.
0601 (30651) M..... 5:30pm- 5:00pm (ANA 0100) — Airozo, J.
0701 (30652) Tu..... 2:00pm- 3:30pm (ANA 0120) — Airozo, J.

**HONR318D** Honors Seminar: Aspects of Sexuality; Grade Method: REG. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 (30661) MWF..... 2:00pm- 2:50pm (SKN 1112) — Pasch, A.

**HONR348J** Honors Seminar: Contemporary Social Issues; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (30671) M..... 2:00pm- 4:30pm (ANA 0103) — Smead, E.

**HONR358B** (PermReq) Honors Practicum; Grade Method: S-F. — 3 credits
0101 (30672) Time and room to be arranged Dis — Airozo, J.

**HONR359A** Honors Workshop; Grade Method: S-F. — 3 credits
0101 (30742) Th..... 5:30pm- 8:30pm (ANA 0100) — Retallack, J.

**HONR368D** Honors Seminar: Development of Knowledge: Ideas in Architecture; Grade Method: REG. — 3 credits
0101 (30681) W.....10:00am-10:50am (ARC 1127) — Bechhoefer, W.
F.....10:00am-11:50am (ARC 1127)

**HONR368O** Advanced Honors Seminar: Arts, Humanities, and Literatures of Early Modern Europe: Portraits and Portrayals - Media, Uses, and Performances; Grade Method: REG. This course does not satisfy CORE Advanced Studies for students in the College of Arts and Humanities. — 3 credits
0101 (30691) TuTh..... 9:30am-10:45am (EGR 3140) — Gill, M.

**HONR368P** Advanced Honors Seminar: Renaissance Sculpture and the Image of Man: The Birth of the Western Tradition; Grade Method: REG. — 3 credits
0101 (30701) Tu..... 4:00pm- 6:30pm (ANA 0120) — Lewis, D.

**HONR378N** Advanced Honors Seminar: Public Policy, Political Behavior, and Methodology; Grade Method: REG. This course does not satisfy CORE Advanced Studies for students majoring in government and politics. — 3 credits
0101 (30711) Tu..... 2:00pm- 4:45pm (LEF 1220) — Swistak, P.

**HONR378R** Advanced Honors Seminar: Sociology of Revolutions; Grade Method: REG. — 3 credits
0101 (30721) Tu..... 1:00pm- 3:30pm (ANA 0103) — Crawford, S.

**HONR378W** Advanced Honors Seminar: Analysis of Social and Ethical Problems: The McDonaldization of Society; Grade Method: REG. This course does not satisfy CORE Advanced Studies for students majoring in sociology. — 3 credits
0101 (30731) TuTh.....11:00am-12:15pm (ANA 0103) — Ritzer, G.

**HONR379** (PermReq) Honors Independent Study; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Available only to University honors students. — 3 credits

## HORT Horticulture & Landscape Architecture — (Agriculture and Natural Resources)

**HORT100** Introduction to Horticulture; Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 4 credits
0101 (30654) TuTh.....11:00am-11:50am (SYM 0200) — Walsh, C.
Th..... 2:00pm- 4:00pm (HAR 1112) Lab
Th..... 1:00pm- 1:50pm (HAR 1112) Dis
0102 (30655) TuTh.....11:00am-11:50am (SYM 0200) — Walsh, C.
Th..... 5:00pm- 7:00pm (HAR 1105) Lab
Th..... 4:00pm- 4:50pm (HAR 1105) Dis
0103 (30656) TuTh.....11:00am-11:50am (SYM 0200) — Walsh, C.
W..... 2:00pm- 3:50pm (HAR 1105) Lab
W..... 1:00pm- 1:50pm (HAR 1105) Dis

**HORT200** Land Surveying; Grade Method: REG/P-F/AUD. *For HORT majors only.* — 2 credits
0101 (30666) F..... 1:00pm- 1:50pm (HZF 1102) — STAFF
F..... 2:00pm- 3:50pm (HZF 1102) Lab

**HORT202** Management of Horticultural Crops; Grade Method: REG/P-F/AUD. *Prerequisite: HORT 100. Recommended: BIOL 105.* Section 0101 instructors are F. Gouin and J. Bouwkamp. — 4 credits
0101 (30676) TuTh.....11:00am-12:15pm (HZF 1108) — Bouwkamp, J.
Tu.....12:30pm- 3:20pm (HAR 1105) Lab

**HORT254** Woody Plant Material II; Grade Method: REG/P-F/AUD. *Prerequisite: BOTN 212 or HORT 100. Formerly HORT 454.* — 3 credits
0101 (30686) MF..... 1:00pm- 1:50pm (SYM 0200) — Mitsya, H.
F..... 2:00pm- 4:50pm (HZF 0128B) Lab
0102 (30687) MF..... 1:00pm- 1:50pm (SYM 0200) — Mitsya, H.
F..... 2:00pm- 4:50pm (HZF 1108) Lab

**HORT255** Landscape Design and Implementation; Grade Method: REG/P-F/AUD. *Prerequisite: HORT 253 or HORT 254. Not open to HORT students who have completed LARC 161 and LARC 361.* — 4 credits
0101 (30897) MW..... 2:00pm- 2:50pm (HZF 0126) — Nola, D.
MW..... 3:00pm- 4:50pm (HZF 0126) Lab

**HORT261** Electronic Studio; Grade Method: REG/P-F/AUD. *Prerequisite: HORT 260 or LARC 260. Recommended: HORT 160 or LARC 160. For HORT and LARC majors only.* — 3 credits
0101 (30907) MW..... 2:00pm- 4:50pm (HZF 2111) Lab — Pihlak, M.

**HORT321** Landscape Structures and Materials; Grade Method: REG/P-F/AUD. *Prerequisite: HORT 320. For HORT majors only. Also offered as LARC 321. Formerly HORT 465.* — 3 credits
0101 (30917) MW..... 9:00am- 9:50am (HZF 0128B) — STAFF
M.....10:00am-11:50am (HZF 2106) Lab

**HORT389** (PermReq) Horticultural Internship; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

**HORT398** Seminar; Grade Method: REG/P-F. Senior standing. Horticultural majors only. Course is co-taught with Timothy J. Ng. — 1 credit
0101 (30945) W..... 4:00pm- 4:50pm (HZF 1101) — Bouwkamp, J.
0201 (30946) W.....12:00pm-12:50pm (HZF 2106) — Hill, M.

**HORT399** (PermReq) Special Problems in Horticulture; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 2 credits

**HORT432** Greenhouse Crop Production; Grade Method: REG/P-F/AUD. *Prerequisite: HORT 201, and HORT 202. Pre- or corequisite: BOTN 441.* — 3 credits
0101 (30974) TuTh.....11:00am-12:15pm (HZF 1101) — STAFF
Tu.....12:30pm- 3:20pm (Arranged) Lab

**HORT456** Nursery Crop Production; Grade Method: REG/P-F/AUD. *Prerequisites: HORT 201, and HORT 202, and HORT 271.* — 3 credits
0101 (30984) TuTh..... 9:30am-10:45am (HZF 1102) — STAFF
Time and room to be arranged Lab

**HORT682** Methods of Horticultural Research; Grade Method: REG/AUD. — 4 credits
0101 (30994) MW.....10:00am-10:50am (HZF 1108) — Solomos, T.
W..... 1:00pm- 5:50pm (Arranged) Lab

**HORT683** Light and Plant Development; Grade Method: REG/AUD. *Prerequisite: BOTN 441 or permission of instructor. Recommended: PHYS 263, PHYS 406, BOTN 484.* — 3 credits
0101 (30995) Time and room to be arranged — Deitzer, G.

**HORT699** (PermReq) Special Problems in Horticulture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**HORT798** Advanced Seminar; Grade Method: S-F/AUD. — 1 credit
0101 (31033) M..... 4:00pm- 4:50pm (HZF 1102) — Quebedeaux, B.

**HORT799** Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

**HORT899** Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

## ITAL Italian — (Arts and Humanities)

Please note: a booklet fully describing courses to be offered is available in the office of the Department of French and Italian, 3106 Ramon Jimenez Building. For help in placement advising, see Dr. Charles Russell.

**ITAL101** Elementary Italian I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.* — 4 credits
0101 (31125) MWF.....10:00am-10:50am (JMZ 1226) — STAFF
Tu.....10:00am-10:50am (JMZ 1226) Lab
0201 (31126) MWF.....11:00am-11:50am (JMZ 1226) — STAFF
Tu.....11:00am-11:50am (JMZ 1226) Lab
0301 (31127) MWF.....12:00pm-12:50pm (JMZ 1226) — STAFF
Tu.....12:00pm-12:50pm (JMZ 1226) Lab

**ITAL102** Elementary Italian II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: ITAL 101 or permission of department.* — 4 credits
0101 (31137) MWF..... 9:00am- 9:50am (JMZ 1226) — STAFF
Th..... 9:00am- 9:50am (JMZ 1226) Lab
0201 (31138) MWF.....12:00pm-12:50pm (JMZ 1224) — STAFF
Th.....12:00pm-12:50pm (JMZ 1226) Lab

**ITAL122** Accelerated Italian II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: ITAL 121 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.* — 3 credits
0101 (31148) MWF..... 1:00pm- 1:50pm (JMZ 1224) — Amodeo, S.

**ITAL203** Intermediate Italian; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: ITAL 102 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.* — 4 credits
0101 (31158) MWF.....11:00am-11:50am (JMZ 1215) — STAFF
Th.....11:00am-11:50am (JMZ 1226) Lab

**ITAL204** Review Grammar and Composition; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: ITAL 203 or ITAL 122, or permission of department.* — 3 credits
0101 (31168) MWF..... 1:00pm- 1:50pm (JMZ 2102) — STAFF

**ITAL211** Intermediate Conversation; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: ITAL 203 or permission of department. Not open to native speakers.* — 3 credits
0101 (31178) MWF.....10:00am-10:50am (JMZ 0120) — STAFF

**ITAL301** Composition and Style; Grade Method: REG/P-F/AUD. *Prerequisite: ITAL 204 or permission of department.* — 3 credits
0101 (31188) MWF.....10:00am-10:50am (JMZ 1205) — Amodeo, S.

**ITAL399** (PermReq) Directed Study in Italian; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with consent of instructor. — 1-3 credits

**ITAL421** The Italian Renaissance (in Translation); Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 421 or ITAL 422. Formerly ITAL 410.* — 3 credits
0101 (31202) MWF..... 1:00pm- 1:50pm (JMZ 3118) — Falvo, J.

**ITAL422** The Italian Renaissance (in Italian); Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 421 or ITAL 422.* Meets one additional hour per week. See department for details. — 3 credits
0101 (31212) MWF..... 1:00pm- 1:50pm (JMZ 3118) — Falvo, J.

**ITAL471** Italian Cinema: A Cultural Approach (in Translation); Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 471 or ITAL 472. Formerly ITAL 475.* — 3 credits
0101 (31222) M..... 2:00pm- 4:00pm (JMZ 2123) — Falvo, J.
W..... 2:00pm- 4:00pm (JMZ 2123)

**ITAL472** Italian Cinema: A Cultural Approach (in Italian); Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: ITAL 471 or ITAL 472.* Meets one additional hour per week. See department for details. — 3 credits
0101 (31232) M..... 2:00pm- 4:00pm (JMZ 2123) — Falvo, J.
W..... 2:00pm- 4:00pm (JMZ 2123)

**ITAL498** Special Topics in Italian Literature; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

**ITAL499** Special Topics in Italian Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

## IVSP Individual Studies Program — (Undergraduate Studies)

**IVSP317** (PermReq) Progress Report; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major.* The department representative to contact is the IVSP coordinator. — 1 credit

**IVSP318** (PermReq) Independent Learning Activities; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. For IVSP majors only. The department representative to contact is the IVSP coordinator. — 1-6 credits

**IVSP420** (PermReq) Senior Paper; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to IVSP major. For IVSP majors only.* The department representative to contact is the IVSP coordinator. — 3 credits

## JAPN Japanese — (Arts and Humanities)

**JAPN102** Elementary Japanese II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: JAPN 101 or equivalent.* — 6 credits
0101 (31754) MWF..... 9:00am- 9:50am (JMZ 0202) — Kamiya, M.
MWF.....10:00am-10:50am (JMZ 0202) Dis
0201 (31756) MWF.....11:00am-11:50am (JMZ 2123) — Ramsey, S.
MWF.....12:00pm-12:50pm (JMZ 2123) Dis
0202 (31757) MWF.....11:00am-11:50am (JMZ 2123) — Ramsey, S.
MWF..... 1:00pm- 1:50pm (JMZ 0202) Dis
0301 (31758) MWF.....12:00pm-12:50pm (JMZ 3118) — Sano, T.
MWF..... 1:00pm- 1:50pm (JMZ 1211) Dis
0401 (31759) MWF.....11:00am-11:50am (JMZ 1123) — Kamiya, M.
MWF.....12:00pm-12:50pm (JMZ 1123) Dis

**JAPN202** Intermediate Japanese II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: JAPN 201 or equivalent. Formerly JAPN 206.* — 6 credits
0101 (31749) TuTh..... 8:00am- 9:15am (JMZ 1215) — Yaginuma, K.
MWF..... 8:00am- 8:50am (JMZ 1215) Dis
0102 (31750) TuTh..... 8:00am- 9:15am (JMZ 1215) — Yaginuma, K.
MWF..... 9:00am- 9:50am (JMZ 1215) Dis

**JAPN306** Advanced Japanese II; Grade Method: REG/P-F/AUD. *Prerequisite: JAPN 305 or equivalent. Formerly JAPN 302.* — 6 credits
0101 (31760) MWF..... 9:00am-10:50am (JMZ 1123) — Miura, E.
0201 (31761) MWF.....11:00am-12:50pm (JMZ 1211) — Miura, E.

**JAPN402** Readings in Modern Japanese II; Grade Method: REG/P-F/AUD. *Prerequisite: JAPN 401 or equivalent.* — 3 credits
0101 (31771) MWF.....10:00am-10:50am (JMZ 2120) — Anzai, S.

**JAPN404** Business Japanese II; Grade Method: REG/P-F/AUD. *Prerequisite: JAPN 403 or equivalent. Formerly JAPN 304.* — 3 credits
0101 (31781) MWF.....11:00am-11:50am (JMZ 2102) — Sano, T.

**JAPN406** Translating Diplomatic Japanese; Grade Method: REG/P-F/AUD. *Prerequisite: JAPN 306 and permission of department.* — 3 credits
0101 (31791) Tu..... 2:00pm- 4:30pm (JMZ 1205) — Kerkham, H.

**JAPN411** Introduction to Classical Japanese; Grade Method: REG/P-F/AUD. *Prerequisite: JAPN 306 or equivalent.* — 3 credits
0101 (31801) TuTh..... 9:30am-10:45am (JMZ 1104) — Kerkham, H.

**JAPN418** Japanese Literature in Translation: Japanese Women Writers; Grade Method: REG/P-F/AUD. — 3 credits
0101 (31811) TuTh.....11:00am-12:15pm (JMZ 0202) — Kerkham, H.

**JAPN422** Introductory Japanese Linguistics; Grade Method: REG/P-F/AUD. — 3 credits
0101 (31821) MW.....12:00pm- 1:15pm (JMZ 1103) — Ramsey, S.

**JAPN499** Directed Study in Japanese; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

## JOUR Journalism — (Journalism)

**JOUR100** Introduction to Mass Communication; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Does not count toward JOUR degree requirements. — 3 credits
01*1 (31885) Tu..... 2:00pm- 3:15pm (JRN 1104) — Gomery, D.
Th..... 2:00pm- 3:15pm (JRN 1104)
Section 01*1 is a first year focus section and open only to new freshmen.

**JOUR100H** Introduction to Mass Communication; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Does not count toward JOUR degree requirements. — 3 credits
0101 (31895) Tu..... 2:00pm- 3:15pm (JRN 1104) — Gomery, D.
Tu..... 3:30pm- 4:45pm (JRN 1116) Dis

**JOUR101** Professional Orientation; Grade Method: REG/P-F/AUD. Required for JOUR majors but open to campus enrollment. Check syllabus on first day of classes for exact schedule. Limited to students with less than 75 credits. — 1 credit
0101 (31905) M..... 9:00am- 9:50am (TWS 2154) — McAdams, K.
0201 (31906) W..... 9:00am- 9:50am (TWS 2154) — McAdams, K.

**JOUR101H** Professional Orientation; Grade Method: REG/P-F/AUD. — 1 credit
0101 (31916) W..... 9:00am- 9:50am (TWS 2154) — McAdams, K.
F..... 9:00am- 9:50am (JRN 1116) Dis

**JOUR198** (PermReq) Survey Apprenticeship; Grade Method: S-F. Students must report to JRN 1118 to meet with instructor before add/drop period ends. Does not count toward JOUR degree requirements. — 1 credit
0101 (31926) Time and room to be arranged — Stewart, G.

**JOUR201** (PermReq) Writing For Mass Media; Grade Method: REG/P-F/AUD. *Pre- or corequisite: JOUR 101. Prerequisite: 30 words per minute wordprocessing ability and grammar competency demonstrated by a score of 52 or higher on the TSWE.* A proficiency test for applicability of JOUR 201 credit taken at another institution will be given on January 25, 2-4pm in JRN 3111. Register for the proficiency test in JRN 1119. All students in JOUR 201 must — 3 credits

have earned a minimum of 28 credits. A 5-minute wordprocessing (WordPerfect) test must be taken prior to receiving permission to register. Typing Tests will be offered every friday afternoon in 1117 Journalism Building.

0201 (31937) M..... 8:00am-10:00am (JRN 3103) STAFF
W..... 8:00am-10:00am (JRN 3103) Lab
0301 (31938) M.....12:00pm- 2:00pm (JRN 3111) Brannon, J.
W.....12:00pm- 2:00pm (JRN 3111) Lab
0401 (31939) M..... 4:00pm- 6:00pm (JRN 3111) STAFF
W..... 4:00pm- 6:00pm (JRN 3111) Lab
0501 (31940) Tu.....12:00pm- 2:00pm (JRN 3103) Oppenheimer, J.
Th.....12:00pm- 2:00pm (JRN 3103) Lab
0601 (31941) Tu..... 4:00pm- 6:00pm (JRN 3103) STAFF
Th..... 4:00pm- 6:00pm (JRN 3103) Lab

**JOUR202** **Editing For the Mass Media; Grade Method: REG/P-F/AUD.** *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Must have at least 28 credit hours earned. — 3 credits
0101 (31951) Tu.....10:00am-12:00pm (JRN 3102) Stepp, C.
Th.....10:00am-12:00pm (JRN 3102) Lab
0201 (31952) Tu..... 8:00am-10:00am (JRN 3102) STAFF
Th..... 8:00am-10:00am (JRN 3102) Lab
0301 (31953) Tu..... 6:00pm- 8:00pm (JRN 3103) Goldman, J.
Th..... 6:00pm- 8:00pm (JRN 3103) Lab
0401 (31954) M.....10:00am-12:00pm (JRN 3103) Dorsher, M.
W.....10:00am-12:00pm (JRN 3103) Lab
0501 (31955) M..... 8:00am-10:00am (JRN 3102) Dorsher, M.
W..... 8:00am-10:00am (JRN 3102) Lab

**JOUR320** **News Reporting; Grade Method: REG/P-F/AUD.** *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only* — 3 credits
0201 (31967) Tu..... 2:00pm- 4:00pm (JRN 3111) Eaton, W.
Th..... 2:00pm- 4:00pm (JRN 3111) Lab
Section 0201 is taught by W. Eaton.
0301 (31968) M..... 8:00am-10:00am (JRN 3111) Lightman, D.
W..... 8:00am-10:00am (JRN 3111) Lab

**JOUR322** **Advanced Reporting: Beats and Investigation; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 320* — 3 credits
0101 (31978) W.....10:00am-12:00pm (JRN 1116) Stepp, C.
Time and room to be arranged Lab

**JOUR325** (PermReq) **Reporting from Annapolis and Washington; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department. Corequisite: JOUR 462.* — 6 credits
0101 (31988) Time and room to be arranged Lab Harvey, C.
0201 (31989) Time and room to be arranged Lab Fibich, L.

**JOUR326** (PermReq) **Supervised Internship - News Editorial; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of "C" or better in JOUR 201, JOUR 202 and JOUR 320 and permission of department. For JOUR majors only.* Three class meetings during the semester. First session meets either February 12, 13, or 14, at noon in JRN 1116. Second session meets Tuesday, April 2, 7-9pm, in JRN 1116. Third session meets either May 5, 6, or 7, at noon in JRN 1116. Mandatory attendance is required. Students with the appropriate prerequisites are encouraged to register on the hold file as soon as possible. Dr. Stewart can then forward announcements of internships to assist you in your placement search. — 3 credits
0101 (31999) Tu..... 7:00pm- 9:00pm (JRN 1116) Stewart, G.
Time and room to be arranged Lab

**JOUR328** (PermReq) **Specialized News Reporting: Computer Assisted Journalism; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (32009) M..... 7:00pm-10:00pm (JRN 3102) Loeb, P.
W..... 7:00pm-10:00pm (JRN 3102) Lab

**JOUR330** **Public Relations Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* This course is restricted to JOUR majors with code 0602F or code 0601F and BMGT 0515A and BMGT 05090. All others must have authorization. — 3 credits
0101 (32019) TuTh..... 7:00pm- 8:15pm (JRN 1105) Pohoryles, C.

**JOUR331** **Public Relations Techniques; Grade Method: REG/AUD.** *Prerequisites: JOUR 330; and grade of C or better in JOUR 202.* — 3 credits
0101 (32029) M.....12:00pm- 2:00pm (JRN 3103) London, J.
W.....12:00pm- 2:00pm (JRN 3103) Lab
0201 (32030) M..... 7:00pm- 9:00pm (JRN 3111) Carpman, L.
W..... 7:00pm- 9:00pm (JRN 3111) Lab

**JOUR332** **Specialized Writing in Public Relations; Grade Method: REG/P-F/AUD.** *Prerequisite: grade of C or better in JOUR 201. Recommended: JOUR 330.* — 3 credits
0101 (32040) Tu.....12:00pm- 2:00pm (JRN 3102) McAdams, K.
Th.....12:00pm- 2:00pm (JRN 3102) Lab

**JOUR336** (PermReq) **Supervised Internship - Public Relations; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of "C" or better in JOUR 201, JOUR 202, JOUR 330, and JOUR 331 and permission of department. For JOUR majors only.* Three class meetings during the semester. First session meets either February 12, 13, or 14, at noon in JRN 1116. Second session meets Wednesday, April 3, 7-9pm, in JRN 1116. Third session meets either May 5, 6, or 7, at noon in JRN 1116. Mandatory attendance is required. Students with the appropriate prerequisites are encouraged to register on the hold file as soon as possible. Dr. Stewart can then forward announcements of internships to assist you in your placement search. — 3 credits
0101 (32050) W..... 7:00pm- 9:00pm (JRN 1116) Stewart, G.
Time and room to be arranged Lab

**JOUR340** **Advertising Communication; Grade Method: REG/P-F/AUD.** *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Majors only and BMGT 0515A and BMGT 05090. — 3 credits
0101 (32060) TuTh..... 3:30pm- 4:45pm (JRN 1105) Keenan, K.

**JOUR341** **Advertising Techniques; Grade Method: REG/AUD.** *Prerequisites: JOUR 340, and grade of C or better in JOUR 202.* — 3 credits
0101 (32070) M..... 2:00pm- 4:00pm (JRN 3111) Zanot, E.
W..... 2:00pm- 4:00pm (JRN 3111) Lab

**JOUR342** **Advertising Media Planning; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 340.* — 3 credits
0101 (32081) Tu..... 9:30am-10:45am (JRN 3111) Keenan, K.
Th..... 9:30am-10:45am (JRN 3111) Lab

**JOUR346** (PermReq) **Supervised Internship - Advertising: Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in JOUR 201, JOUR 202, JOUR 340, and either JOUR 341 or JOUR 342, and permission of department. For JOUR majors only.* Three class meetings during the semester. First session meets either February 12, 13, or 14, at noon in JRN 1116. Second session meets Monday, April 1, 7-9pm, in JRN 1116. Third session meets either May 5, 6, or 7, at noon in JRN 1116. Mandatory attendance is required. Students with the appropriate prerequisites are encouraged to register on the hold file as soon as possible. Dr. Stewart can then forward announcements of internships to assist you in your placement search. — 3 credits
0101 (32092) M..... 7:00pm- 9:00pm (JRN 1116) Stewart, G.
Time and room to be arranged Lab

**JOUR360** **Broadcast News I; Grade Method: REG/P-F/AUD.** *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only* — 3 credits
0101 (32102) W.....10:00am-12:00pm (JRN 1105) Barkin, S.
W..... 2:00pm- 4:00pm (JRN 3103) Lab
0102 (32103) W.....10:00am-12:00pm (JRN 1105) Barkin, S.
M..... 2:00pm- 4:00pm (JRN 3103) Lab

**JOUR361** **Broadcast News II; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 360.* Majors only. Students will spend several hours per week on field assignments, in addition to scheduled class sessions and should estimate lab costs at approximately $50. — 3 credits
0101 (32113) Tu..... 4:00pm- 5:30pm (JRN 1104) Rhodes, C.
M.....10:00am- 4:00pm (JRN 3120) Lab
0102 (32114) Tu..... 4:00pm- 5:30pm (JRN 1104) Rhodes, C.
Tu.....10:00am- 4:00pm (JRN 3120) Lab
0103 (32115) Tu..... 4:00pm- 5:30pm (JRN 1104) Rhodes, C.
W.....10:00am- 4:00pm (JRN 3120) Lab
0104 (32116) Tu..... 4:00pm- 5:30pm (JRN 1104) Rhodes, C.
Th.....10:00am- 4:00pm (JRN 3120) Lab

**JOUR362** **Broadcast News Management; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 360.* — 3 credits
0101 (32126) W.....10:00am-12:00pm (JRN 1103) Klotz, A.
Time and room to be arranged Lab
0201 (32127) Tu..... 4:00pm- 5:30pm (JRN 1103) Rhodes, C.
Time and room to be arranged Lab

**JOUR366** (PermReq) **Supervised Internship - Broadcast News; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in JOUR 201, JOUR 202, and JOUR 360 and permission of department. Recommended: JOUR 361 for television internship. For JOUR majors only.* Three class meetings during the semester. First session meets either February 12, 13, or 14, at noon in JRN 1116. Second session meets Tuesday, April 2, 7pm-9pm, in JRN 1116. Third session meets either May 5, 6, or 7, at noon in JRN 1116. Mandatory attendance is required. Students with the appropriate prerequisites are encouraged to register on the hold file as soon as possible. Dr. Stewart can then forward announcements of internships to assist you in your placement search. — 3 credits
0101 (32137) Tu..... 7:00pm- 9:00pm (JRN 1116) Stewart, G.
Time and room to be arranged Lab

**JOUR371** **Magazine Article and Feature Writing; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 320 Majors only.* — 3 credits
0101 (32147) M..... 4:00pm- 7:00pm (JRN 3103) Paterson, J.
0201 (32148) W..... 4:00pm- 7:00pm (JRN 3103) Paterson, J.

**JOUR373** **Graphics; Grade Method: REG/P-F/AUD.** *Prerequisite: grade of C or better in JOUR 202 Majors only.* Limited to students with major codes 0601D, 0602D, 0601C or 0602C. All other 0601's and 0602's will be placed on a hold file and given available seats at the beginning of the semester. This course is not a software course. Labwork requires Pagemaker/Windows competency. For campus short courses, stop by CSC 3326 ($5 for 3 hour training.) — 3 credits
0101 (32158) Tu..... 6:00pm- 9:45pm (JRN 3102) Durant, S.
0201 (32159) M.....10:00am-12:00pm (JRN 3102) STAFF
W.....10:00am-12:00pm (JRN 3102) Lab

**JOUR398** (PermReq) **Independent Study; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

**JOUR400** **Law of Mass Communication; Grade Method: REG/P-F/AUD.** *Junior standing.* Restricted to students with 53 credits completed. — 3 credits
0101 (32193) Tu..... 7:00pm- 9:45pm (LEF 2205) Rush, T.
Undergraduate students must enroll in section 0101.
0201 (32194) Tu..... 7:00pm- 9:45pm (LEF 2205) Rush, T.
Graduate students must enroll in section 0201.

**JOUR420** **Government and Mass Communication; Grade Method: REG/P-F/AUD.** *Junior standing* — 3 credits
0101 (32204) MW..... 3:30pm- 4:45pm (JRN 1104) Ferguson, M.

**JOUR450** **Mass Media in Society; Grade Method: REG/P-F/AUD.** *Junior standing.* — 3 credits
0101 (32214) TuTh.....11:00am-12:15pm (JRN 1105) Hiebert, R.
0201 (32215) MW..... 2:00pm- 3:15pm (KEV 0102) Stepp, C.

**JOUR452** **Women in the Media; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Junior standing. Also offered as WMST 452. Credit will be granted for only one of the following: JOUR 452 or WMST 452.* — 3 credits
0101 (32225) TuTh..... 9:30am-10:45am (JRN 1104) Robertson, N.

**JOUR453** **News Coverage of Racial Issues; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** *Junior standing.* — 3 credits
0101 (32227) MW..... 2:00pm- 3:15pm (TYD 1108) Holman, B.

**JOUR459** **Special Topics in Mass Communication; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (32236) Tu..... 9:00am-12:00pm (JRN 1103) Carter, H.

**JOUR459F** **Special Topics in Mass Communication: Literature of Foreign Correspondence; Grade Method: REG/P-F/AUD.** This course is open to all students with 53 semester hours completed. — 3 credits
0101 (32256) MW.....11:00am-12:15pm (JRN 1104) Paterson, J.

**JOUR462** (PermReq) **Professional Seminar in Public Affairs Reporting; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (32266) M..... 8:00am-11:00am (JRN 1116) Carter, H.

**JOUR477** **Mass Communication Research; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 110 or equivalent, students are encouraged to have completed the theory and technique courses in their major sequence.* Restricted to students with 53 credits completed. — 3 credits
0101 (32276) M..... 2:00pm- 3:15pm (JRN 1105) Newhagen, J.
W..... 2:00pm- 3:15pm (JRN 3102) Lab
0201 (32277) M..... 2:00pm- 3:15pm (JRN 1104) STAFF
W..... 2:00pm- 3:15pm (JRN 1104) Dis

**JOUR477H** **Mass Communication Research; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 110 or equivalent, students are encouraged to have completed the theory and technique courses in their major sequence* — 3 credits
0101 (32287) M..... 2:00pm- 3:15pm (JRN 1105) Newhagen, J.
W..... 3:30pm- 4:45pm (JRN 3102) Lab

**JOUR481** **Writing the Complex Story; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: JOUR 371* — 3 credits
0101 (32297) TuTh..... 2:00pm- 3:15pm (JRN 1116) Robertson, N.

**JOUR483** **Senior Seminar in Public Relations; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 331, and JOUR 477* — 3 credits
0101 (32307) M..... 7:00pm- 9:45pm (JRN 1104) Ibanez, M.
0201 (32308) Tu..... 7:00pm- 9:45pm (JRN 1104) Rogers, C.

**JOUR484** **Advertising Campaigns; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 341, and JOUR 342.* Majors only. Must have at least 56 credits earned. — 3 credits
0101 (32318) Th..... 7:00pm- 9:45pm (JRN 1116) Zanot, E.

**JOUR502** **Reporting for Graduate Students; Grade Method: REG/AUD.** *Prerequisite: JOUR 501 or permission of department.* — 3 credits
0101 (32329) Tu..... 2:00pm- 4:00pm (JRN 3103) Callahan, C.
Th..... 2:00pm- 4:00pm (JRN 3103) Lab

**JOUR600** **Research Methods in Mass Communication; Grade Method: REG/AUD.** — 3 credits
0101 (32349) M..... 5:30pm- 6:45pm (JRN 3102) Newhagen, J.
W..... 5:30pm- 6:45pm (JRN 3102) Lab

**JOUR601** **Theories of Mass Communication; Grade Method: REG/AUD.** — 3 credits
0101 (32360) Tu..... 9:00am-12:00pm (JRN 1116) Levy, M.

**JOUR631** **Seminar in Public Relations Publics; Grade Method: REG/AUD.** — 3 credits
0101 (32380) Th..... 9:00am-12:00pm (JRN 1116) Grunig, J.

**JOUR632** **Research Design in Public Relations; Grade Method: REG/AUD.** — 3 credits
0101 (32390) M..... 7:00pm-10:00pm (JRN 1105) Grunig, L.

**JOUR680** **Science Communication; Grade Method: REG/AUD.** — 3 credits
0101 (32400) M..... 3:30pm- 6:30pm (JRN 1105) Grunig, J.

**JOUR698** (PermReq) **Special Problems in Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

**JOUR711** **Qualitative Research Methods in Journalism Research; Grade Method: REG/AUD.** *Prerequisite: JOUR 700. Formerly PCOM 711.* — 3 credits
0101 (32442) Th..... 7:00pm- 9:45pm (JRN 1103) Beasley, M.

**JOUR728** **Topics in Public Affairs Reporting; Grade Method: REG/AUD.** — 3 credits
0101 (32452) M..... 8:00am-11:00am (JRN 1116) Carter, H.

**JOUR729** **Reporting from Annapolis and Washington; Grade Method: REG/AUD.** This course is linked to the Capital News Service Reporting Bureau Program. Acceptance into program is required prior to enrollment. Apply to Director Chris Callahan in JRN 1119. — 6 credits
0101 (32462) Time and room to be arranged Lab Harvey, C.
0201 (32463) Time and room to be arranged Lab Fibich, L.

**JOUR731** **Cross-Cultural Communication; Grade Method: REG/AUD.** — 3 credits
0101 (32473) W..... 2:00pm- 5:00pm (JRN 1103) Hiebert, R.

**JOUR739** **Topics in Public Relations: Philosophy of Public Relations; Grade Method: REG/AUD.** — 3 credits
0101 (32483) Tu..... 3:00pm- 6:00pm (JRN 1101) Grunig, L.

**JOUR760** **Seminar in Broadcast News; Grade Method: REG/AUD.** — 3 credits
0101 (32493) Time and room to be arranged Barkin, S.

**JOUR798** (PermReq) **Masters Professional Fieldwork; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 2-6 credits

**JOUR799** **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

**JOUR818I** **Seminar in Communication Theories: Comparative Media Systems and Globalization; Grade Method: REG/AUD.** — 3 credits
0101 (32546) W..... 5:30pm- 8:30pm (JRN 1101) Ferguson, M.

**JOUR888** **Doctoral Practicum in Journalism; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3-9 credits

**JOUR889** **Doctoral Tutorial in Journalism; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3-9 credits

**JOUR899** **Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

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## JWST Jewish Studies (Arts and Humanities)

**JWST128A** **Dead Sea Scrolls; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.** — 3 credits
0101 (32662) W..... 1:30pm- 4:00pm (ASV 3219) Cohen, M.

**JWST172** **The Holocaust in Children's Eyes and Old People's Memories; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. CORE Diversity (D) Course. Also offered as CMLT 298J.** — 3 credits
0101 (32672) MW..... 9:00am-10:15am (WDS 1127) Isaacs, M.

**JWST177** **The Cultures of Israel; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. CORE Diversity (D) Course.** — 3 credits
0101 (32682) TuTh.....11:00am-12:15pm (WDS 0104) Cohen-Mor, D.

**JWST220** **Biblical Civilization; Grade Method: REG/P-F/AUD. Also offered as HIST 219B.** — 3 credits
0101 (32692) MW.....11:00am-12:15pm (ARM 0119) Cohen, M.

**JWST250** **Fundamental Concepts of Judaism; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. CORE Diversity (D) Course. Also offered as PHIL 209F.** — 3 credits
0101 (32702) MW.....12:30pm- 1:45pm (WDS 1127) Manekin, C.

**JWST254** **Introduction to Jewish Mysticism; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (32712) TuTh.....11:00am-12:15pm (ARM 0119) Salay-Altshuler

**JWST260** **Introduction to Classical Hebrew I; Grade Method: REG/P-F/AUD.** *Prerequisite: HEBR 111 or equivalent.* — 3 credits
0101 (32722) MW.....11:00am-12:15pm (SKN 1112) Knobloch, F.

**JWST262** **Hebrew Bible: Narrative; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits
0101 (32732) MW..... 2:00pm- 3:15pm (JMZ 2206) Knobloch, F.

**JWST278** **Comparative Jewish Literatures; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course.** — 3 credits
0101 (32742) TuTh..... 2:00pm- 3:15pm (KEY 0120) Isaacs, M.

**JWST282** **Yiddish II; Grade Method: REG/P-F/AUD.** *Prerequisite JWST 281 or GERM 148Y or permission of instructor.* Also offered as GERM 248Y — 3 credits
0101 (32752) MW..... 2:00pm- 3:15pm (JMZ 0125) Isaacs, M.

**JWST294** **Judaism and Feminism; Grade Method: REG/P-F/AUD.** Also offered as AMST 298D. — 3 credits
0101 (32762) TuTh..... 9:30am-10:45am (WDS 0104) Granite, L.

**JWST309** **Research Seminar in Jewish Studies: Modern Jewish History; Grade Method: REG/P-F/AUD.** Also offered as HIST 309F. CORE Capstone (CS) Course — 3 credits
0101 (32772) Tu..... 3:00pm- 5:00pm (KEY 0121) Rozenblit, M.
Time and room to be arranged Dis

**JWST331** **Early Christianity: Jesus to Constantine; Grade Method: REG/P-F/AUD.** Also offered as HIST 320. — 3 credits
0101 (32782) TuTh..... 2:00pm- 3:15pm (KEY 0126) Lapin, H.

**JWST345** **Holocaust of European Jewry; Grade Method: REG/P-F/AUD.** Also offered as HIST 307. — 3 credits
0101 (51688) TuTh.....11:00am-11:50am (KEY 0106) Rozenblit, M.
Tu..... 2:00pm- 2:50pm (JMZ 1224) Dis
0102 (51689) TuTh.....11:00am-11:50am (KEY 0106) Rozenblit, M.
Th..... 1:00pm- 1:50pm (JMZ 1226) Dis
0103 (51690) TuTh.....11:00am-11:50am (KEY 0106) Rozenblit, M.
Tu.....10:00am-10:50am (JMZ 2117) Dis
0104 (51691) TuTh.....11:00am-11:50am (KEY 0106) Rozenblit, M.
W..... 9:00am- 9:50am (TYD 1118) Dis
0105 (51692) TuTh.....11:00am-11:50am (KEY 0106) Rozenblit, M.
W..... 3:00pm- 3:50pm (JMZ 1117) Dis
0106 (51693) TuTh.....11:00am-11:50am (KEY 0106) Rozenblit, M.
M.....10:00am-10:50am (LEF 1201) Dis
0107 (51694) TuTh.....11:00am-11:50am (KEY 0106) Rozenblit, M.
Th..... 9:00am- 9:50am (KEY 1117) Dis
0108 (51695) TuTh.....11:00am-11:50am (KEY 0106) Rozenblit, M.
M.....12:00pm-12:50pm (JRN 1105) Dis

**JWST419B** **Special Topics in Jewish Studies: Social and Religious Movements in First Century Palestine; Grade Method: REG/P-F/AUD.** Also offered as HIST 419D. — 3 credits
0101 (32802) TuTh.....11:00am-12:15pm (WDS 1114) Lapin, H.

**JWST453** **Philosophy of Spinoza; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (32812) M..... 9:00am-11:30am (WDS 1114) Manekin, C.

**JWST466** **Medieval Hebrew: Philosophical Texts; Grade Method: REG/P-F/AUD.** First meeting will be held on Tuesday, January 30 at 2pm in WDS 0129. Other class meeting times will be arranged at this date. — 3 credits
0101 (32822) Time and room to be arranged Manekin, C.

**JWST492** **Jewish Women in International Perspective; Grade Method: REG/P-F/AUD.** *Prerequisite: WMST 200 or WMST 250.* — 3 credits
0101 (32832) M..... 3:30pm- 6:00pm (WDS 1130) Beck, E.

**JWST499** **Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

## KNES Kinesiology (Health and Human Performance)

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Physical Education Activities - Coed

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**KNES100N** **Physical Education Activities: Men: Basketball (Beginning); Grade Method: REG/P-F.** Meets first eight weeks of term only. Students are required to attend classes beginning 1/29/96. Schedule Adjustment Period is 1/29-2/2. — 1 credit

0001 (32892) Meets 01/29/96-03/15/96 STAFF
MW..... 3:00pm- 5:00pm (HHP 2240) Lab

**KNES100O** **Physical Education Activities: Men: Basketball (Intermediate); Grade Method: REG/P-F.** — 2 credits

0001 (32902) TuTh.....10:00am-12:00pm (HHP 2240) Lab STAFF
0002 (32903) MW.....10:00am-12:00pm (HHP 2240) Lab STAFF

**KNES130N** **Physical Education Activities: Coed: Archery (Beginning); Grade Method: REG/P-F.** Meets second eight weeks of term only. Students are required to attend classes beginning 3/25/96. Schedule Adjustment Period is 3/25-3/29. — 1 credit

0001 (32913) Meets 03/25/96-05/13/96 STAFF
MW..... 8:00am-10:00am (HHP 2240) Lab
0002 (32914) Meets 03/25/96-05/13/96 STAFF
MW.....10:00am-12:00pm (HHP 2240) Lab

**KNES131V** **Physical Education Activities: Coed: Jogging; Grade Method: REG/P-F.** — 2 credits

0001 (32924) MW..... 9:00am-11:00am (HHP 2240) Lab STAFF
0002 (32925) TuTh..... 2:00pm- 4:00pm (HHP 2240) Lab STAFF
0003 (32926) TuTh.....12:00pm- 2:00pm (HHP 2101) Lab STAFF

**KNES131Z** **Physical Education Activities: Coed: Softball; Grade Method: REG/P-F.** Meets second eight weeks of term only. Students are required to attend classes beginning 3/25/96. Schedule Adjustment Period is 3/25-3/29. — 1 credit

0001 (32936) Meets 03/25/96-05/13/96 STAFF
MW.....12:00pm- 2:00pm (HHP 2240) Lab
0002 (32937) Meets 03/25/96-05/13/96 STAFF
TuTh.....10:00am-12:00pm (HHP 2101) Lab
0003 (32938) Meets 03/25/96-05/13/96 STAFF
TuTh..... 1:00pm- 3:00pm (HHP 2240) Lab

**KNES134N** **Physical Education Activities: Coed: Bowling (Beginning); Grade Method: REG/P-F.** Students must pay a $35.00 facility fee. (Bowling shoes required. Shoes may be rented on a day to day basis.) — 2 credits

0001 (32948) MW.....10:00am-12:00pm (SSU B0100) Lab STAFF
0002 (32949) TuTh..... 2:00pm- 4:00pm (SSU B0100) Lab STAFF
0003 (32950) MW..... 2:00pm- 4:00pm (SSU B0100) Lab STAFF

**KNES134O** **Physical Education Activities: Coed: Bowling (Intermediate); Grade Method: REG/P-F.** Students must pay a $35.00 facility fee. (Bowling shoes required. Shoes may be rented on a day to day basis.) — 2 credits

0001 (32960) TuTh.....12:00pm- 2:00pm (SSU B0100) Lab STAFF
0002 (32961) MW.....12:00pm- 2:00pm (SSU B0100) Lab STAFF

**KNES137N** **Physical Education Activities: Coed: Golf (Beginning); Grade Method: REG/P-F.** Meets second eight weeks of term only. Students are required to attend classes beginning 3/25/96. Schedule Adjustment Period is 3/25-3/29. — 1 credit

0001 (32971) Meets 03/25/96-05/13/96 STAFF
TuTh.....10:00am-12:00pm (GLF 1102) Lab
0002 (32972) Meets 03/25/96-05/13/96 STAFF
MW..... 1:00pm- 3:00pm (GLF 1102) Lab
0003 (32973) Meets 03/25/96-05/13/96 STAFF
TuTh..... 1:00pm- 3:00pm (GLF 1102) Lab

**KNES137O** **Physical Education Activities: Coed: Golf (Intermediate); Grade Method: REG/P-F.** Meets second eight weeks of term only. Meets in golf classroom. Students are required to attend classes beginning 3/25/96. Schedule Adjustment Period is 3/25-3/29. — 1 credit

0001 (32984) Meets 03/25/96-05/13/96 STAFF
MW.....10:00am-12:00pm (GLF 1102) Lab

**KNES140S** **Physical Education Activities: Coed: Gymnastics, Trampoline (Beginning); Grade Method: REG/P-F.** — 2 credits

0001 (32994) MW.....12:00pm- 2:00pm (HHP 1120) Lab STAFF

**KNES144Q** **Physical Education Activities: Coed: Martial Arts, Karate (Beginning); Grade Method: REG/P-F.** — 2 credits

0001 (33004) TuTh..... 8:00am-10:00am (HHP 0107) Lab STAFF
0002 (33005) MW.....12:00pm- 2:00pm (HHP 0107) Lab STAFF
0003 (33006) TuTh..... 1:00pm- 3:00pm (HHP 0107) Lab STAFF

**KNES144R** **Physical Education Activities: Coed: Martial Arts, Karate (Intermediate); Grade Method: REG/P-F.** — 2 credits

0001 (33016) MW..... 4:00pm- 6:00pm (HHP 0107) Lab STAFF

**KNES144T** **Physical Education Activities: Coed: Martial Arts, Self Defense; Grade Method: REG/P-F.** — 2 credits

0002 (33026) TuTh..... 3:00pm- 5:00pm (HHP 0107) Lab STAFF

**KNES146N** **Physical Education Activities: Coed: Racquetball (Beginning); Grade Method: REG/P-F.** Students must provide protective eye wear. — 1 credit

0001 (33036) MWF.....11:00am-11:50am (HHP 0222) Lab STAFF
0002 (33037) MWF..... 1:00pm- 1:50pm (HHP 0222) Lab STAFF
0003 (33038) TuTh..... 1:00pm- 2:15pm (HHP 0222) Lab STAFF
0004 (33039) TuTh..... 2:00pm- 3:15pm (HHP 0222) Lab STAFF
0005 (33040) TuTh..... 3:00pm- 4:15pm (HHP 0222) Lab STAFF

**KNES146O** **Physical Education Activities: Coed: Racquetball (Intermediate); Grade Method: REG/P-F.** Students must provide protective eye wear. — 1 credit

0001 (33050) TuTh.....11:00am-12:15pm (HHP 0222) Lab STAFF

**KNES147N** **Physical Education Activities: Coed: Scuba (Beginning); Grade Method: REG/P-F.** Students must obtain departmental permission once classes begin. Students must attend all scheduled class sessions. — 2 credits

0001 (33060) TuTh..... 8:00am- 9:15am (COL 0113) Landers, R.
TuTh..... 8:00am- 9:15am (COL 1206) Lab
0002 (33061) TuTh.....10:00am-11:15am (COL 0113) Landers, R.
TuTh.....10:00am-11:15am (COL 1206) Lab
0003 (33062) MWF..... 8:00am- 8:50am (COL 0113) Landers, R.
MWF..... 8:00am- 8:50am (COL 1206) Lab

**KNES152N** **Physical Education Activities: Coed: Soccer (Beginning); Grade Method: REG/P-F.** Meets second eight weeks of term only. Students are required to attend classes beginning 3/25/96. Schedule Adjustment Period is 3/25-3/29. — 1 credit

0001 (33072) Meets 03/25/96-05/13/96 STAFF
MW..... 2:00pm- 4:00pm (HHP 2101) Lab

**KNES152O** **Physical Education Activities: Coed: Soccer (Intermediate); Grade Method: REG/P-F.** Meets second eight weeks of term only. Students are required to attend classes beginning 3/25/96. Schedule Adjustment Period is 3/25-3/29. — 1 credit

0001 (33082) Meets 03/25/96-05/13/96 STAFF
TuTh.....10:00am-12:00pm (HHP 2101) Lab

**KNES154N** **Physical Education Activities: Coed: Swimming (Beginning); Grade Method: REG/P-F.** — 1 credit

0001 (33092) MWF.....12:00pm-12:50pm (PKT 1112) Lab STAFF
0002 (33093) TuTh..... 9:00am-10:15am (COL 1206) Lab STAFF

**KNES154O** **Physical Education Activities: Coed: Swimming (Intermediate); Grade Method: REG/P-F.** — 1 credit

0001 (33103) MWF..... 1:00pm- 1:50pm (COL 1206) Lab STAFF

**KNES154P** **Physical Education Activities: Coed: Swimming (Advanced); Grade Method: REG/P-F.** — 2 credits

0001 (33113) MW..... 9:00am-11:00am (COL 1206) Lab Wenhold, J.

**KNES154T** **Physical Education Activities: Coed: Swimming, Fitness (Beginning); Grade Method: REG/P-F.** — 1 credit

0001 (33123) TuTh..... 1:00pm- 2:15pm (PKT 1112) Lab STAFF

**KNES154W** **Physical Education Activities: Coed: Swimming/Lifeguard Training; Grade Method: REG/P-F.** Advanced swimming ability is a prerequisite to this course. — 2 credits

0001 (33133) MW..... 8:00am-10:00am (PKT 1112) Lab STAFF

**KNES154X** **Physical Education Activities: Coed: Swimming/Lifeguard Training Instructor; Grade Method: REG/P-F.** Prerequisite: Current American Red Cross Lifeguard Training certificate and CPR for the professional rescuer certification. — 2 credits

0001 (33143) TuTh.....10:00am-12:00pm (PKT 1112) Lab STAFF

**KNES154Y** **Physical Education Activities: Coed: Swimming, Water Safety Instruction; Grade Method: REG/P-F.** Current American Red Cross Lifeguard Training certificate and CPR for the professional rescuer certification or emergency water safety certification is a prerequisite to this course. — 2 credits

0001 (33153) MW.....10:00am-12:00pm (PKT 1112) Lab STAFF

**KNES155N** **Physical Education Activities: Coed: Tennis (Beginning); Grade Method: REG/P-F.** Meets second eight weeks of term only. Students are required to attend classes beginning 3/25/96. Schedule Adjustment Period is 3/25-3/29. — 1 credit

0001 (33163) Meets 03/25/96-05/13/96 STAFF
MW..... 8:00am-10:00am (COL 1100F) Lab
0002 (33164) Meets 03/25/96-05/13/96 STAFF
MW.....10:00am-12:00pm (COL 1100F) Lab
0003 (33165) Meets 03/25/96-05/13/96 STAFF
MW..... 1:00pm- 3:00pm (COL 1100F) Lab
0004 (33166) Meets 03/25/96-05/13/96 STAFF
MW..... 1:00pm- 3:00pm (HHP 2240) Lab
0005 (33167) Meets 03/25/96-05/13/96 STAFF
TuTh..... 8:00am-10:00am (COL 1100F) Lab
0006 (33168) Meets 03/25/96-05/13/96 STAFF
TuTh.....10:00am-12:00pm (COL 1100F) Lab
0007 (33169) Meets 03/25/96-05/13/96 STAFF
MW..... 3:00pm- 5:00pm (HHP 2240) Lab
0008 (33170) Meets 03/25/96-05/13/96 STAFF
TuTh..... 1:00pm- 3:00pm (COL 1100F) Lab

**KNES155O** **Physical Education Activities: Coed: Tennis (Intermediate); Grade Method: REG/P-F.** Meets second eight weeks of term only. Students are required to attend classes beginning 3/25/96. Schedule Adjustment Period is 3/25-3/29. — 1 credit

0001 (33180) Meets 03/25/96-05/13/96 STAFF
MW..... 8:00am-10:00am (HHP 2240) Lab
0002 (33181) Meets 03/25/96-05/13/96 STAFF
MW.....10:00am-12:00pm (HHP 2240) Lab
0003 (33182) Meets 03/25/96-05/13/96 STAFF
TuTh..... 8:00am-10:00am (HHP 2240) Lab
0004 (33183) Meets 03/25/96-05/13/96 STAFF
TuTh..... 1:00pm- 3:00pm (HHP 2240) Lab

**KNES155P** **Physical Education Activities: Coed: Tennis (Advanced); Grade Method: REG/P-F.** Meets second eight weeks of term only. Students are required to attend classes beginning 3/25/96. Schedule Adjustment Period is 3/25-3/29. — 1 credit

0001 (33193) Meets 03/25/96-05/13/96 STAFF
TuTh..... 3:00pm- 5:00pm (HHP 2240) Lab

**KNES157N** **Physical Education Activities: Coed: Weight Training (Beginning); Grade Method: REG/P-F.** — 1 credit

0001 (33203) MWF..... 1:00pm- 1:50pm (HHP 0103) Lab STAFF
0002 (33204) MWF.....10:00am-10:50am (HHP 0103) Lab STAFF
0003 (33205) MWF.....11:00am-11:50am (HHP 0103) Lab STAFF
0004 (33206) MWF..... 3:00pm- 3:50pm (HHP 0103) Lab STAFF
0005 (33207) MW..... 4:00pm- 5:15pm (HHP 0103) Lab STAFF
0006 (33208) TuTh..... 9:00am-10:15am (HHP 0103) Lab STAFF
0007 (33209) TuTh.....10:00am-11:15am (HHP 0103) Lab STAFF
0008 (33210) TuTh.....11:00am-12:15pm (HHP 0103) Lab STAFF
0009 (33211) TuTh..... 4:00pm- 5:15pm (HHP 0103) Lab STAFF
0010 (33212) TuTh..... 2:00pm- 3:15pm (HHP 0103) Lab STAFF

**KNES157O** **Physical Education Activities: Coed: Weight Training (Intermediate); Grade Method: REG/P-F.** — 1 credit

0001 (33222) MWF.....12:00pm-12:50pm (HHP 0103) Lab STAFF
0002 (33223) TuTh.....12:00pm- 1:15pm (HHP 0103) Lab STAFF
0003 (33224) TuTh..... 3:00pm- 4:15pm (HHP 0103) Lab STAFF
0004 (33225) MWF..... 2:00pm- 2:50pm (HHP 0103) Lab STAFF
0005 (33226) TuTh..... 5:00pm- 6:15pm (HHP 0103) Lab STAFF

**KNES157Q** **Physical Education Activities: Coed: Body Building; Grade Method: REG/P-F.** — 1 credit

0001 (33236) TuTh..... 1:00pm- 2:15pm (HHP 0103) STAFF

**KNES160N** **Physical Education Activities: Coed: Volleyball (Beginning); Grade Method: REG/P-F.** Meets first eight weeks of term only. Students are required to attend classes beginning 1/29/96. Schedule Adjustment Period is 1/29-2/2. — 1 credit

0001 (33246) Meets 01/29/96-03/15/96 STAFF
MW..... 1:00pm- 3:00pm (HHP 2101) Lab

**KNES160O** **Physical Education Activities: Coed: Volleyball (Intermediate); Grade Method: REG/P-F.** Meets first eight weeks of term only. Students are required to attend classes beginning 1/29/96. Schedule Adjustment Period is 1/29-2/2. — 1 credit

0001 (33256) Meets 01/29/96-03/15/96 STAFF
TuTh..... 8:00am-10:00am (HHP 2101) Lab
0002 (33257) Meets 01/29/96-03/15/96 STAFF
MW.....10:00am-12:00pm (HHP 2101) Lab

**KNES160P** **Physical Education Activities: Coed: Advanced Volleyball; Grade Method: REG/P-F.** — 2 credits

0001 (33267) TuTh..... 3:00pm- 5:00pm (HHP 2101) Lab STAFF

**KNES161N** **Physical Education Activities: Coed: Conditioning (Beginning); Grade Method: REG/P-F.** Meets second eight weeks of term only. Students are required to attend class beginning 3/25/96. Schedule Adjustment Period is 3/25-3/29. — 1 credit

0001 (33277) Meets 03/25/96-05/13/96 STAFF
MW.....10:00am-12:00pm (HHP 2101) Lab

**KNES161Q** **Physical Education Activities: Coed: Conditioning (Aerobic Dance); Grade Method: REG/P-F.** — 2 credits

0001 (33287) MW..... 1:00pm- 3:00pm (HHP 2240) Lab STAFF

**KNES161R** **Physical Education Activities: Coed: Conditioning (Step Aerobics); Grade Method: REG/P-F.** — 2 credits

0001 (33297) TuTh..... 9:00am-11:00am (HHP 0102) Lab STAFF
0002 (33298) MW..... 2:00pm- 4:00pm (HHP 0102) Lab STAFF
0003 (33299) MW.....12:00pm- 2:00pm (HHP 0102) Lab STAFF
0004 (33300) TuTh..... 1:00pm- 3:00pm (HHP 0102) Lab STAFF
0005 (33301) TuTh..... 5:00pm- 7:00pm (HHP 0102) Lab STAFF

**KNES161V** **Physical Education Activities: Coed: Conditioning (Step Aerobics - Intermediate); Grade Method: REG/P-F.** — 2 credits

0001 (33311) TuTh..... 3:00pm- 5:00pm (HHP 0102) Lab STAFF
0002 (33312) MW.....10:00am-12:00pm (HHP 0102) Lab STAFF
0003 (33313) TuTh.....11:00am- 1:00pm (HHP 0102) Lab STAFF

**KNES182** **Rhythmic Activities; Grade Method: REG/P-F.** *Formerly PHED 182.* — 2 credits

0101 (33323) TuTh..... 8:00am- 9:30am (HHP 2240) Owens, L.

**KNES202** **Badminton Skills Laboratory; Grade Method: REG/P-F/AUD.** *Formerly PHED 202.* — 1 credit

0101 (33333) Meets 01/29/96-03/15/96 STAFF
TuTh..... 1:00pm- 3:00pm (HHP 2101) Lab

**KNES210** **Field Games Skills Laboratory; Grade Method: REG/P-F.** *Formerly PHED 210.* Meets second eight weeks only. Students are required to attend class beginning 3/25/96. Schedule Adjustment Period is 3/25-3/29. — 1 credit

0101 (33343) Meets 03/25/96-05/13/96 STAFF
TuTh..... 1:00pm- 3:00pm (HHP 2240) Lab

**KNES217** **Tennis Skills Laboratory; Grade Method: REG/P-F.** *Formerly PHED 217.* Meets second eight weeks of term only. Students are required to attend classes beginning 3/25/96. Schedule Adjustment Period is 3/25-3/29. — 1 credit

0101 (33353) Meets 03/25/96-05/13/96 Drum, B.
TuTh.....10:00am-12:00pm (HHP 2101) Lab

**KNES221** **Volleyball Skills Laboratory; Grade Method: REG/P-F.** *Formerly PHED 221.* Meets first eight weeks of term only. Students must obtain departmental permission once classes begin. Students are required to attend classes beginning 1/29/96. Schedule Adjustment Period is 1/29-2/2. — 1 credit

0101 (33365) Meets 01/29/96-03/15/96 Drum, B.
TuTh.....10:00am-12:00pm (HHP 2101) Lab

**KNES223** **Weight Training and Aerobic Skills Laboratory; Grade Method: REG/P-F.** *Credit will be granted for only one of the following: KNES 222, KNES 223, and KNES 224* — 2 credits

0101 (33373) MWF..... 8:00am-10:00am (HHP 0103) Loftus, S.

**KNES240** **Exploring Cultural Diversity Through Movement; Grade Method: REG/P-F/AUD.** CORE Diversity (D) Course. — 3 credits

0101 (33383) MWF.....11:00am-11:50am (HHP 1301) Scott, M.

**KNES262** **Philosophy of Sport; Grade Method: REG/AUD.** CORE Humanities (HO) Course. *Not open to students who have completed KNES 362. Credit will be granted for only one of the following: KNES 262 or KNES 362. Formerly KNES 362.* — 3 credits

0101 (33393) MWF..... 8:00am- 8:50am (HHP 1301) Hult, J.

**KNES287** **Sport and American Society; Grade Method: REG/P-F/AUD.** USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly PHED 287.* — 3 credits

0101 (33403) TuTh..... 9:30am-10:45am (HHP 1303) Vander Velden,
0201 (33404) TuTh.....11:00am-12:15pm (HHP 1303) Vander Velden,

**KNES289 (PermReq)** **Topical Investigations; Grade Method: REG/P-F.** Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**KNES293** **History of Sport in America; Grade Method: REG/P-F/AUD.** CORE Social or Political History (SH) Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly PHED 293.* — 3 credits

0101 (33415) TuTh..... 9:45am-10:45am (HHP 1312) Struna, N.
Tu..... 8:00am- 8:50am (HHP 0303) Dis
0102 (33416) TuTh..... 9:45am-10:45am (HHP 1312) Struna, N.
Tu..... 8:55am- 9:40am (HHP 0301) Dis
0103 (33417) TuTh..... 9:45am-10:45am (HHP 1312) Struna, N.
Th..... 8:00am- 8:50am (HHP 0303) Dis
0104 (33418) TuTh..... 9:45am-10:45am (HHP 1312) Struna, N.
Th..... 8:55am- 9:40am (HHP 0301) Dis
0105 (33419) TuTh..... 9:45am-10:45am (HHP 1312) Struna, N.
M..... 2:00pm- 2:50pm (HHP 0303) Dis
0106 (33420) TuTh..... 9:45am-10:45am (HHP 1312) Struna, N.
M..... 3:00pm- 3:50pm (HHP 0303) Dis

**KNES300** **Biomechanics of Human Motion; Grade Method: REG/P-F/AUD.** *Prerequisites: ZOOL 201; and ZOOL 202. Formerly PHED 300.* — 4 credits

0101 (33430) TuTh..... 9:30am-10:45am (HHP 1302) Frazer, M.
Tu.....11:00am-12:30pm (HHP 0307) Lab
0102 (33431) TuTh..... 9:30am-10:45am (HHP 1302) Frazer, M.
Th.....11:00am-12:30pm (HHP 0307) Lab
0103 (33432) TuTh..... 9:30am-10:45am (HHP 1302) Frazer, M.
Tu.....12:30pm- 1:45pm (HHP 0307) Lab
0104 (33433) TuTh..... 9:30am-10:45am (HHP 1302) Frazer, M.
Th.....12:30pm- 1:45pm (HHP 0307) Lab

**KNES314 (PermReq)** **Methods in Physical Education; Grade Method: REG/P-F/AUD.** *Prerequisite: KNES 183. Formerly PHED 314.* Course is offered in the spring semester only. — 3 credits

0101 (33443) MW.....10:00am-12:00pm (HHP 2132) Cothran, D.

**KNES333** **Physical Activity for the Handicapped; Grade Method: REG/P-F/AUD.** *Formerly PHED 333.* Course is offered in the spring semester only. — 3 credits

0101 (33453) Th..... 7:00pm- 9:30pm (HHP 0306) Vacante, D.

**KNES335** **Swimming Pool Management; Grade Method: REG/P-F/AUD.** *Formerly PHED 335.* — 2 credits

0101 (33463) TuTh..... 9:00am- 9:50am (COL 0113) Lab Wenhold, J.

**KNES340** **Theory of Coaching Athletics; Grade Method: REG/P-F/AUD.** *Formerly PHED 340.* — 2 credits

0101 (33473) MW..... 9:00am- 9:50am (HHP 0302) Drum, B.

**KNES350** **The Psychology of Sports; Grade Method: REG/P-F/AUD.** USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly PHED 350* — 3 credits

0101 (33483) MW..... 2:00pm- 3:15pm (HHP 1302) Steel, D.
0201 (33484) TuTh..... 8:00am- 9:15am (HHP 1301) Hatfield, B.
0301 (33485) TuTh..... 2:00pm- 3:15pm (HHP 1302) Brown, E.

**KNES351** **Contemporary Issues in American Sport; Grade Method: REG/P-F/AUD.** *Prerequisite: KNES 287. Formerly PHED 351* — 3 credits

0101 (33495) TuTh..... 2:00pm- 3:15pm (HHP 0306) Vander Velden,

**KNES380** **Physiology of Exercise; Grade Method: REG/P-F/AUD.** USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisites: ZOOL 201, and ZOOL 202, or permission of department. Formerly PHED 360.* — 3 credits

0101 (33505) Tu.....10:00am-12:00pm (HHP 2132) Bond, V.
Th.....10:00am-12:00pm (HHP 2132) Lab
0102 (33506) Tu.....10:00am-12:00pm (HHP 2132) Bond, V.
Th..... 8:00am-10:00am (HHP 2132) Lab
0201 (33507) TuTh..... 1:00pm- 3:00pm (HHP 2132) Lindle, R.

**KNES371** **Elementary School Physical Education: A Movement Approach; Grade Method: REG/P-F/AUD.** *Prerequisites: KNES 183 and KNES 370. Formerly KNES 421.* — 3 credits

0101 (33517) TuTh..... 9:30am-10:45am (HHP 0303) Owens, L.

**KNES385** **Motor Learning and Skilled Performance; Grade Method: REG/P-F/AUD.** USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly PHED 385.* Course is offered in the spring semester only. — 3 credits

0101 (33527) M..... 7:00pm- 9:30pm (HHP 1312) Jeka, J.
M.....12:00pm- 1:00pm (HHP 2132) Lab
0102 (33528) M..... 7:00pm- 9:30pm (HHP 1312) Jeka, J.
M..... 1:00pm- 2:00pm (HHP 2132) Lab
0103 (33529) M..... 7:00pm- 9:30pm (HHP 1312) Jeka, J.
M..... 5:00pm- 6:00pm (HHP 2132) Lab
0104 (33530) M..... 7:00pm- 9:30pm (HHP 1312) Jeka, J.
M..... 6:00pm- 7:00pm (HHP 2132) Lab

**KNES389 (PermReq)** **Topical Investigations; Grade Method: REG/P-F.** Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor and department. — 1-3 credits

**KNES389E** **Topical Investigations: Childrens Development Clinic; Grade Method: REG/P-F/AUD.** — 1 credit

0101 (33541) Sa..... 8:30am-12:30pm (HHP 0103) Hahn, P.

**KNES389K (PermReq)** **Topical Investigations: Independent Studies/Internship; Grade Method: REG.** — 3 credits

0101 (33551) Time and room to be arranged Wrenn, J.

**KNES389T** **Topical Investigations: Prevention and Care of Athletic Injuries-Advanced; Grade Method: REG/P-F/AUD.** Course is offered in the spring semester only. — 3 credits

0101 (33561) MWF..... 8:00am- 8:50am (HHP 1302) Bush, J.

**KNES399 (PermReq)** **Honors Thesis; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (33562) Time and room to be arranged Struna, N.

**KNES402** **Biomechanics of Sport; Grade Method: REG/P-F/AUD.** *Prerequisite: KNES 300. Formerly PHED 402.* — 3 credits

0101 (33571) TuTh..... 2:00pm- 3:15pm (HHP 0303) Phillips, S.

**KNES455** **Scientific Bases of Athletic Conditioning; Grade Method: REG/P-F/AUD.** *Prerequisite: KNES 360. Formerly PHED 455.* — 3 credits

0101 (33581) Tu..... 4:00pm- 6:30pm (HHP 0303) Farmer, C.

**KNES461** **Exercise and Body Composition; Grade Method: REG/P-F/AUD.** *Prerequisite: KNES 360. Formerly PHED 461* — 3 credits

0101 (33591) W..... 4:00pm- 6:30pm (HHP 1303) Hurley, B.

**KNES462** **Neural Basis of Human Movement; Grade Method: REG/P-F.** *Prerequisites: ZOOL 201; and ZOOL 202; and KNES 385 or permission of department. Formerly PHED 462* — 3 credits

0101 (33601) TuTh..... 9:30am-10:45am (HHP 0305) Clark, J.

**KNES486** **Graded Exercise Testing; Grade Method: REG.** *Prerequisite: KNES 360 or permission of department* — 3 credits

0101 (33602) Th..... 4:00pm- 6:30pm (HHP 0307) Kokkinos, P.

**KNES480** **Measurement in Physical Education; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 110. Formerly PHED 480.* — 3 credits

0101 (33611) TuTh..... 1:00pm- 3:00pm (HHP 0305) Steel, D.

**KNES481** **Biophysical Aspects of Human Movement; Grade Method: REG/P-F/AUD.** *Prerequisites: KNES 300.* — 3 credits

*and KNES 360, and KNES 370, and KNES 385 Formerly PHED 481.*

0101 (33621) M..... 2:00pm- 4:00pm (HHP 0307) Dotson, C.
W..... 2:00pm- 3:00pm (HHP 0307) Lab
0102 (33622) M..... 2:00pm- 4:00pm (HHP 0307) Dotson, C.
W..... 3:00pm- 4:00pm (HHP 0307) Lab

**KNES492** **History of the Sportswoman in American Organizations; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** *Prerequisite: KNES 293. Also offered as WMST 492. Credit will be granted for only one of the following: KNES 492 or WMST 492. Formerly PHED 492.* — 3 credits
0101 (33632) MWF.....10:00am-10:50am (HHP 1301) Hult, J.

**KNES497** **Independent Studies Seminar; Grade Method: REG/P-F. CORE Capstone (CS) Course.** *Formerly PHED 497.* — 3 credits
0101 (33642) MWF..... 9:00am- 9:50am (HHP 2132) Scott, M.
MWF..... 9:00am- 9:50am (HHP 0305)
MWF..... 9:00am- 9:50am (HHP 0307)
0201 (33643) MWF..... 9:00am- 9:50am (HHP 2132) Brown, E.
MWF..... 9:00am- 9:50am (HHP 0305)
MWF..... 9:00am- 9:50am (HHP 0307)

**KNES498** (PermReq) **Special Topics in Physical Education; Grade Method: REG/P-F.** — 3 credits
0101 (33653) Time and room to be arranged Wrenn, J.

**KNES610** **Methods and Techniques of Research; Grade Method: REG/AUD.** *Formerly PHED 610. Course is offered in the spring semester only.* — 3 credits
0101 (33663) M..... 4:00pm- 6:30pm (HHP 0306) Iso-Ahola, S.

**KNES662** **Readings in American Sport History; Grade Method: REG/AUD.** *Formerly PHED 662.* — 3 credits
0101 (33673) Th..... 4:00pm- 6:30pm (HHP 0305) Struna, N.

**KNES689** (PermReq) **Special Problems in Kinesiology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

**KNES689B** **Special Problems in Kinesiology: Sport Organization and Behavior Management; Grade Method: REG/AUD. Course is offered in the spring semester only.** — 3 credits
0101 (33717) Th..... 7:00pm- 9:30pm (HHP 0301) Green, B.

**KNES689I** **Special Problems in Kinesiology: Assessment in Sport Psychology; Grade Method: REG/AUD.** — 3 credits
0101 (33727) W..... 4:00pm- 6:30pm (HHP 0305) Steel, D.

**KNES689T** **Special Problems in Kinesiology: Seminar in Teacher Education; Grade Method: REG/AUD.** — 3 credits
0101 (33728) Tu..... 4:00pm- 6:30pm (HHP 0301) Solmon, M.

**KNES689X** **Special Problems in Kinesiology: Social Psychology of Leisure and Sports; Grade Method: REG/AUD.** — 3 credits
0101 (33737) Tu..... 4:00pm- 6:30pm (HHP 0305) Iso-Ahola, S.

**KNES689Y** **Special Problems in Kinesiology: Current Literature in Exercise Physiology; Grade Method: REG/AUD.** — 1 credit
0101 (33747) F.....11:00am-12:00pm (HHP 2132) Rogers, M.

**KNES694** **Metabolic Aspects of Exercise Physiology; Grade Method: REG/AUD.** *Prerequisite: KNES 360 or KNES 690. Recommended: BCHM 461 and BCHM 462. Formerly PHED 694.* — 3 credits
0101 (33757) W..... 7:00pm- 9:30pm (HHP 0305) Hurley, B.

**KNES695** **Laboratory Techniques in Exercise Physiology; Grade Method: REG/AUD.** *Prerequisite: KNES 360, CHEM 103, CHEM 104, and BCHM 261. Formerly PHED 695.* — 3 credits
0101 (33767) Th..... 4:00pm- 6:30pm (HHP 0306) Rogers, M.

**KNES703** **Research Seminar in Motor Development; Grade Method: REG/AUD.** *Prerequisite: KNES 603 or permission of department. Formerly PHED 703.* — 3 credits
0101 (33777) M..... 4:00pm- 6:30pm (HHP 0305) Clark, J.

**KNES789A** **Advanced Seminar: Statistics; Grade Method: REG/AUD. Course is offered in the spring semester only.** — 3 credits
0101 (33787) Tu..... 7:00pm- 9:30pm (HHP 2132) Dotson, C.

**KNES789J** **Advanced Seminar: Issues in Cardiovascular Regulation; Grade Method: REG/AUD.** — 3 credits
0101 (33797) Tu..... 4:00pm- 6:30pm (HHP 1302) Bond, V.

**KNES789L** **Advanced Seminar: Electromyography Kinesiology; Grade Method: REG/AUD.** — 3 credits
0101 (33807) Th..... 4:00pm- 6:30pm (HHP 2132) Frazer, M.

**KNES789M** **Advanced Seminar: Exercise and Aging; Grade Method: REG/AUD.** — 3 credits
0101 (33808) Th..... 7:00pm- 9:30pm (HHP 2132) Hurley, B.

**KNES789N** **Advanced Seminar: Research Methods in Movement Sciences; Grade Method: REG/AUD.** — 3 credits
0101 (33818) Tu..... 4:00pm- 6:30pm (HHP 0306) Jeka, J.

**KNES789Q** **Advanced Seminar: Sport Marketing; Grade Method: REG/AUD.** — 3 credits
0101 (33828) Tu..... 4:00pm- 6:30pm (HHP 0302) McDaniel, S.

**KNES789R** (PermReq) **Advanced Seminar: Psychophysiological Aspects of Exercise and Sport; Grade Method: REG/AUD.** — 3 credits
0101 (33838) Th..... 3:00pm- 6:00pm (Arranged) Hatfield, B.

**KNES799** (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

**KNES899** (PermReq) **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

## KORA Korean — (Arts and Humanities)

**KORA211** **Introductory Reading for Speakers of Korean I; Grade Method: REG/P-F/AUD.** *Not open to students who have completed three or more years of Korean schooling.* — 3 credits
0101 (33936) TuTh.....11:00am-12:15pm (JMZ 3203) Ramsey, Y.

**KORA212** **Introductory Reading for Speakers of Korean II; Grade Method: REG/P-F/AUD.** *Prerequisite: KORA 211. Not open to students who have completed three or more years of Korean schooling.* No student with three or more years of Korean schooling will be permitted to take this course. — 3 credits
0101 (33946) TuTh..... 2:00pm- 3:15pm (JMZ 0120) Ramsey, Y.

## LARC Landscape Architecture — (Agriculture and Natural Resources)

**LARC141** (PermReq) **Design Fundamentals; Grade Method: REG/P-F/AUD.** *Prerequisite: LARC 140. For LARC majors only. Formerly LARC 161.* — 3 credits
0101 (33996) MW..... 2:00pm- 2:50pm (HZF 0128B) STAFF
MW..... 3:00pm- 4:50pm (HZF 0128B) Lab

**LARC220** **Land Surveying; Grade Method: REG/P-F/AUD.** *For LARC majors only. Formerly LARC 200.* — 2 credits
0101 (34006) F..... 1:00pm- 1:50pm (HZF 1102) STAFF
F..... 2:00pm- 3:50pm (HZF 1102) Lab

**LARC241** **Electronic Studio; Grade Method: REG/P-F/AUD.** *Prerequisite: LARC 240. For LARC majors only. Formerly LARC 261.* — 3 credits
0101 (34016) MW..... 2:00pm- 4:50pm (HZF 2111) Lab Pihlak, M.

**LARC263** **History of Landscape Architecture; Grade Method: REG/P-F/AUD.** *Formerly LARC 370.* — 3 credits
0101 (34026) TuTh..... 9:30am-10:45am (ARC 1101) Sullivan, J.

**LARC265** **Site Analysis and Design; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department. For LARC majors only. Also offered as ARCH 460.* — 3 credits
0101 (51769) TuTh.....11:00am-12:15pm (ARC 1101) Hilsenrath, E.

**LARC321** **Landscape Structures and Materials; Grade Method: REG/P-F/AUD.** *Prerequisites: LARC 320 and LARC 340. For LARC majors only. Also offered as HORT 321. Formerly LARC 465.* — 3 credits
0101 (34036) MW..... 9:00am- 9:50am (HZF 0128B) STAFF
M.....10:00am-11:50am (HZF 2106) Lab

**LARC341** **Community Design Studio; Grade Method: REG/P-F/AUD.** *Prerequisite: LARC 340. For LARC majors only. Formerly LARC 361.* — 4 credits
0101 (34046) MW..... 2:00pm- 5:50pm (HZF 2106) Lab Hill, M.

**LARC471** **Capstone Studio; Grade Method: REG/P-F/AUD. CORE Capstone (CS) Course.** *Prerequisites: LARC 420 and LARC 440 and LARC 470. For LARC majors only.* — 4 credits
0101 (34056) MW..... 2:00pm- 5:50pm (HZF 1106) Lab Sullivan, J.

## LATN Latin — (Arts and Humanities)

**LATN101** **Elementary Latin I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *A student who has two units of Latin in high school may register for LATN 101 for the purposes of review, but ordinarily not for credit.* — 4 credits
0101 (34106) MWF..... 9:00am- 9:50am (HZF 1106) Everett, H.
F.....10:00am-10:50am (HZF 1106)
0201 (34107) MWF.....11:00am-11:50am (HZF 1102) Everett, H.
W.....10:00am-10:50am (HZF 1102)

**LATN102** **Elementary Latin II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: LATN 101 at UMCP or permission of department.* — 4 credits
0101 (34117) MWF.....10:00am-10:50am (ARM 0110) Briody, C.
F..... 9:00am- 9:50am (ARM 0110)

**LATN201** **Intermediate Latin; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: LATN 102 at UMCP or permission of department. Formerly LATN 203.* — 4 credits
0101 (34127) MWF.....10:00am-10:50am (JMP 3104) Stehle, E.
M..... 9:00am- 9:50am (JMP 3104)

**LATN302** **Ovid; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (34137) MWF..... 2:00pm- 2:50pm (MMH 0108) Staley, G.

**LATN420** **Cicero and Caesar; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (34147) W..... 5:00pm- 7:40pm (MMH 3418) Hock, R.

**LATN488** **Latin Readings: Catullus and Roman Elegy; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (34157) Tu..... 5:00pm- 7:40pm (MMH 3418) Hallett, J.

**LATN499** (PermReq) **Independent Study in Latin Language and Literature; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

**LATN622** **The Age of Caesar; Grade Method: REG/AUD.** — 3 credits
0101 (34173) W..... 5:00pm- 7:40pm (MMH 0108) Hock, R.

**LATN688A** **Special Topics in Latin Literature: Catullus and Latin Elegy; Grade Method: REG/AUD.** — 3 credits
0101 (34183) Tu..... 5:00pm- 7:40pm (MMH 3418) Hallett, J.

**LATN899** **Independent Studies in Latin Literature; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

## LBSC Library Science — (Library and Information Services)

**LBSC600** (PermReq) **Proseminar: Development and Operation of Libraries and Information Services; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (34248) Tu..... 5:30pm- 8:15pm (HBK 0109) Hahn, T.

**LBSC601** (PermReq) **Information Use; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (34258) TuTh.....11:00am-12:15pm (HBK 0115) Barlow, D.

**LBSC630** (PermReq) **Library Administration; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (34268) M..... 1:00pm- 3:45pm (HBK 0115) Liesener, J.

**LBSC641** (PermReq) **Selection and Evaluation of Instructional Media; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (34278) W..... 5:30pm- 8:15pm (HBK 0103) Neuman, M.

**LBSC645** (PermReq) **Children's Literature and Materials; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (34288) M..... 5:30pm- 8:15pm (HBK 0115) STAFF

**LBSC650** (PermReq) **Information Access; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (34298) M..... 1:00pm- 3:45pm (HBK 0105) Abels, E.

**LBSC670** (PermReq) **Information Structure; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (34308) M..... 6:00pm- 8:45pm (HBK 0103) Soergel, D.
0201 (34309) Th..... 2:00pm- 4:45pm (HBK 0103) Soergel, D.

**LBSC690** (PermReq) **Information Technology; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (34319) W..... 5:30pm- 8:15pm (HBK 0109) Momeni, M.

**LBSC702** (PermReq) **User Instruction; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (34329) Tu..... 6:00pm- 8:45pm (HBK 0105) Fisher, S.

**LBSC705** (PermReq) **Seminar in Information for Decision-Making; Grade Method: REG/AUD.** — 3 credits
0101 (34339) Tu..... 5:30pm- 8:15pm (HBK 0115) Walston, C.

**LBSC707** (PermReq) **Field Study in Library Service; Grade Method: REG/AUD.** *Prerequisites: LBSC 600; and LBSC 651, and LBSC 671; and LBSC 690 or LBSC 691 and permission of both department and instructor.* — 3 credits
0101 (34349) Time and room to be arranged Wilson, W.

**LBSC708J** (PermReq) **Special Topics in Library and Information Service: Principles of Health Informatics; Grade Method: REG/AUD.** — 3 credits
0101 (34350) W..... 9:30am-12:15pm (HBK 4113) Schoch, N.

**LBSC708M** (PermReq) **Special Topics in Library and Information Service: Health Information Reference Sources; Grade Method: REG/AUD.** — 3 credits
0101 (34359) Th..... 9:30am-12:15pm (HBK 0103) Tooey, M.

**LBSC708N** (PermReq) **Special Topics in Library and Information Service: Archival Reference and Access; Grade Method: REG/AUD.** — 3 credits
0101 (34360) W..... 5:30pm- 8:15pm (HBK 4113) Pettit, M.

**LBSC709** (PermReq) **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Signed Independent study form must be presented to CLIS Admissions Office.** — 1-3 credits

**LBSC724** (PermReq) **Public Library Seminar; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (34383) W..... 2:00pm- 4:45pm (HBK 0115) Cunningham, W.

**LBSC733** (PermReq) **Seminar in Library and Information Networks; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (34393) M..... 1:00pm- 3:45pm (HBK 4113) Walston, C.

**LBSC735** (PermReq) **The Archivist, the Librarian, and the Law; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (34403) M..... 1:00pm- 3:45pm (HBK 0103) Burke, F.

**LBSC737** (PermReq) **Seminar in the Special Library and Information Center; Grade Method: REG/AUD.** *Prerequisites: permission of department, and LBSC 630 or permission of instructor.* — 3 credits
0101 (34413) M..... 6:00pm- 8:45pm (HBK 0105) Shockley, C.

**LBSC742** (PermReq) **Instructional Development Roles of Library Media Specialists; Grade Method: REG/AUD.** *Prerequisites: permission of department, and LBSC 643 or permission of instructor.* — 3 credits
0101 (34423) Th..... 5:30pm- 8:15pm (HBK 4115) Neuman, M.

**LBSC744** (PermReq) **Field Study in School Library Media Programs; Grade Method: REG/AUD.** *Prerequisites: permission of department, and LBSC 741, and LBSC 742 or EDCI 605 or permission of instructor.* — 3 credits
0101 (34433) Th..... 2:00pm- 4:45pm (HBK 4115) Liesener, J.

**LBSC748** (PermReq) **Advanced Seminar in Children's Literature; Grade Method: REG/AUD.** Prerequisite: LBSC 645. Instructor approval form must be presented to CLIS Admissions Office and registration must be accompanied by Course Authorization Form. — 3 credits
0101 (34443) Tu..... 2:30pm- 5:15pm (HBK 4113) MacLeod, A.

**LBSC750** (PermReq) **Advanced Reference Services; Grade Method: REG/AUD.** *Prerequisites: permission of department, and either LBSC 651 or permission of instructor.* — 3 credits
0101 (34453) Th..... 5:30pm- 8:15pm (HBK 0103) Abels, E.

**LBSC767** (PermReq) **Governmental Information Systems; Grade Method: REG/AUD.** *Prerequisite: permission of department, and either LBSC 651 or permission of instructor.* — 3 credits
0101 (34463) W..... 5:30pm- 8:15pm (HBK 0105) White, M.

**LBSC770** (PermReq) **Bibliographic Control; Grade Method: REG/AUD.** *Prerequisite: permission of department, and either LBSC 671 or permission of instructor.* — 3 credits
0101 (34473) Th..... 2:00pm- 4:45pm (HBK 0115) STAFF

**LBSC775** (PermReq) **Construction and Maintenance of Index Languages and Thesauri; Grade Method: REG/AUD.** *Prerequisite: permission of department, and LBSC 675 or permission of instructor.* — 3 credits
0101 (34483) Tu..... 2:00pm- 4:45pm (HBK 4115) Soergel, D.

**LBSC780** (PermReq) **Principles of Records Management; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (34493) W..... 1:00pm- 3:45pm (HBK 0103) Burke, F.

**LBSC786** (PermReq) **Library and Archives Preservation; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (34503) Th..... 5:30pm- 8:15pm (HBK 0105) Sinkule, K.

**LBSC791** (PermReq) **Computer Applications in Information Management; Grade Method: REG/AUD.** *Prerequisite: permission of department, and either LBSC 690 or LBSC 691 or permission of instructor.* — 3 credits
0101 (34515) M..... 9:30am-12:15pm (HBK 0115) Marchionini, G.

**LBSC793** (PermReq) **Database Design; Grade Method: REG/AUD.** *Prerequisite: LBSC 690 or permission of instructor, and permission of department.* — 3 credits
0101 (34525) Tu..... 5:30pm- 8:15pm (HBK 0103) Green, R.

**LBSC797** (PermReq) **Computers and Archival Administration; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (34533) Th..... 2:00pm- 4:45pm (HBK 4113) Pettit, M.

**LBSC799** (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

**LBSC878** (PermReq) **Doctoral Seminar in Information Studies: Information Storage and Retrieval; Grade Method: REG/AUD.** Limited to doctoral students and advanced MLS students with permission of instructor. — 3 credits
0101 (34554) W..... 1:00pm- 3:45pm (HBK 4115) White, M.

**LBSC899** (PermReq) **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

## LING Linguistics — (Arts and Humanities)

**LING200** **Introductory Linguistics; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Not open to students who have completed ANTH 371 or HESP 120.* Basis for future work in linguistics. — 3 credits
0201 (34619) TuTh..... 9:30am-10:45am (ARM 0103) Morelli, F.
0301 (34620) TuTh.....12:30pm- 1:45pm (MMH 1304) Wu, J.
0401 (34621) MWF.....10:00am-10:50am (ARM 0119) Slack, L.
0501 (34622) MW..... 4:00pm- 5:15pm (SKN 1115) Muromatsu, K.
0601 (34623) TuTh..... 3:30pm- 4:45pm (TYD 0117) Pelc-Waters, A.
0701 (34624) MWF..... 9:00am- 9:50am (WDS 1130) Echapare, R.
0801 (34625) TuTh.....11:00am-12:15pm (HBK 1108) Hironymous, P.

**LING240** **Language and Mind; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits
0101 (34636) TuTh..... 9:30am-10:45am (JMZ 0105) Crain, S.
0201 (34637) TuTh..... 9:30am-10:45am (MMH 1400) Thornton, R.

**LING312** **Syntax II; Grade Method: REG/P-F/AUD.** *Prerequisite: LING 311.* — 3 credits
0101 (34646) TuTh..... 9:30am-10:45am (MMH 0108) Arnold, M.

**LING322** **Phonology II; Grade Method: REG/P-F/AUD.** *Prerequisite: LING 321.* — 3 credits
0101 (34656) TuTh.....12:30pm- 1:45pm (SKN 0104) Lombardi, L.

**LING419** **Topics in Syntax; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (34666) Time and room to be arranged Lightfoot, D.

**LING429** (PermReq) **Topics in Phonology; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (34676) Time and room to be arranged Lombardi, L.

**LING430** (PermReq) **Language Change; Grade Method: REG/AUD.** *Prerequisite: LING 240.* — 3 credits
0101 (34677) TuTh..... 2:00pm- 3:15pm (KEY 0124) Arnold, M.

**LING487** **Computer Science for Cognitive Studies; Grade Method: REG/P-F/AUD.** *Also offered as PHIL 487. Credit will be granted for only one of the following: LING 487 or PHIL 487.* — 3 credits
0101 (51784) Th..... 2:00pm- 4:30pm (SKN 1116) Horty, J.

**LING499** (PermReq) **Directed Studies in Linguistics: Introduction to Semantics; Grade Method: REG/P-F/AUD.** — 1-3 credits
0101 (34706) TuTh.....11:00am-12:15pm (MMH 0108) Hornstein, N.

**LING611** **Issues in Syntax; Grade Method: REG/AUD.** *Prerequisite: LING 610.* — 3 credits
0101 (34716) W..... 2:00pm- 4:30pm (MMH 3416A) Hornstein, N.

**LING621** (PermReq) **Issues in Phonology; Grade Method: REG/AUD.** *Prerequisite: LING 620.* — 3 credits
0101 (34726) Tu..... 2:00pm- 5:00pm (JMZ 0208) Lombardi, L.
Time and room to be arranged Dis

**LING644** (PermReq) **Language Acquisition; Grade Method: REG/AUD.** *Prerequisite: LING 640.* — 3 credits
0101 (34736) Th..... 2:00pm- 4:30pm (MMH 1304) Thornton, R.

**LING645** **Speech Processing; Grade Method: REG/AUD.** *Prerequisite: LING 312 or permission of instructor.* — 3 credits
0101 (34746) W..... 9:30am-12:00pm (ARM 0116) Weinberg, A.

**LING689** (PermReq) **Independent Study: Introduction to Semantics; Grade Method: REG/AUD.** — 1-3 credits
0101 (34756) TuTh.....11:00am-12:15pm (MMH 0108) Hornstein, N.
Time and room to be arranged Dis

**LING698** (PermReq) **Directed Study; Grade Method: REG.** — 1-3 credits
0101 (34766) F..... 2:00pm- 4:00pm (MMH 1304) Crain, S.
Time and room to be arranged Dis

**LING798** (PermReq) **Research Papers in Linguistics; Grade Method: REG.** — 1-6 credits
0101 (34776) Time and room to be arranged Weinberg, A.

**LING799** **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

**LING839** **Seminar in Language Change; Grade Method: REG/AUD.** — 3 credits
0101 (34787) Tu..... 2:00pm- 4:30pm (MMH 1304) Lightfoot, D.

**LING889** **Directed Research: Reading Group on Minimalism; Grade Method: REG/AUD.** — 1-8 credits
0101 (34797) Th..... 2:00pm- 4:30pm (JMZ 1224) Hornstein, N.
0201 (34798) Time and room to be arranged Lombardi, L.
0301 (34799) Time and room to be arranged Weinberg, A.

**LING895** **Doctoral Research Paper; Grade Method: REG.** — 6 credits
0101 (34807) Time and room to be arranged Weinberg, A.

**LING899** **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

## MAPL Applied Mathematics (Computer, Mathematical and Physical Sciences)

**MAPL460** **Computational Methods; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in MATH 240 and MATH 241; and CMSC 104 or CMSC 113. Also offered as CMSC 460. Credit will be granted for only one of the following: MAPL/CMSC 460 or MAPL/CMSC 466.* 3 credits

| | | | |
|---|---|---|---|
| 0101 (34874) | TuTh..... 2:00pm- 3:15pm (MTH 0405) | | Glaz, H. |
| 0201 (34875) | MWF.....11:00am-11:50am (MTH 0411) | | Nochetto, R. |

**MAPL466** **Introduction to Numerical Analysis I; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in MATH 240 and MATH 241; and CMSC 104. Also offered as CMSC 466. Credit will be granted for only one of the following: MAPL/CMSC 460 or MAPL/CMSC 466.* 3 credits

| | | | |
|---|---|---|---|
| 0101 (34885) | TuTh.....12:30pm- 1:45pm (MTH 0104) | | Vonpetersdorff, |
| 0201 (34886) | TuTh.....11:00am-12:15pm (MTH 0303) | | Osborn, J. |

**MAPL473** **Methods and Models in Applied Mathematics II; Grade Method: REG/P-F/AUD.** *Prerequisite: MAPL 472 or permission of department. Also offered as MATH 473. Credit will be granted for only one of the following: MAPL 473 or MATH 473.* 3 credits

| | | | |
|---|---|---|---|
| 0101 (34896) | TuTh..... 2:00pm- 3:15pm (MTH 0106) | | Edwards, D. |

**MAPL498A** **Selected Topics in Applied Mathematics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

**MAPL666** **Numerical Analysis I; Grade Method: REG/AUD.** *Prerequisites: MAPL 466, and MATH 410. Also offered as CMSC 666.* 3 credits

| | | | |
|---|---|---|---|
| 0101 (34909) | TuTh..... 2:00pm- 3:15pm (MTH 0403) | | Stewart, G. |

**MAPL667** **Numerical Analysis II; Grade Method: REG/AUD.** *Prerequisite: MAPL 666. Also offered as CMSC 667.* Course is offered in the spring semester only. 3 credits

| | | | |
|---|---|---|---|
| 0101 (34919) | TuTh.....11:00am-12:15pm (MTH 0104) | | Maddocks, J. |

**MAPL671** **Ordinary Differential Equations II; Grade Method: REG/AUD.** *Prerequisite: MATH 630, and MATH/MAPL 670 or equivalent. Also offered as MATH 671.* Course is offered in the spring semester only. 3 credits

| | | | |
|---|---|---|---|
| 0101 (34929) | MWF.....10:00am-10:50am (MTH 1308) | | Sweet, D. |

**MAPL674** **Classical Methods in Partial Differential Equations II; Grade Method: REG/AUD.** *Prerequisite: MATH/MAPL 673. Also offered as MATH 674.* Course is offered in the spring semester only. 3 credits

| | | | |
|---|---|---|---|
| 0101 (34939) | MWF..... 2:00pm- 2:50pm (MTH 0201) | | Wolfe, P. |

**MAPL698A** **Advanced Topics in Applied Mathematics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

**MAPL698B** **Advanced Topics in Applied Mathematics: Topics in Continuum Mechanics; Grade Method: REG/AUD.** 3 credits

| | | | |
|---|---|---|---|
| 0201 (35000) | TuTh..... 2:00pm- 3:15pm (MTH 0302) | | Antman, S. |

**MAPL699** **Applied Mathematics Seminar: Scientific Computing; Grade Method: REG/AUD.** 1 credit

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|---|---|---|---|
| 0101 (35020) | Tu..... 4:30pm- 5:45pm (MTH 0303) | | Vonpetersdorff, |

**MAPL799** **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**MAPL899** **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

## MATH Mathematics (Computer, Mathematical and Physical Sciences)

**MATH001** **Review of High School Algebra; Grade Method: REG.** *Recommended for students who plan to take MATH 110 or MATH 002 but are not currently qualified to do so. Special fee required in addition to the regular tuition charge for fall and spring semesters. This course does not carry credit towards any degree at the University.* The notation 3 credits is used only for billing and full-time or part-time status. There is a special fee of $155 for MATH 001. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. Students registering for MATH 001 who experience math anxiety or feel deficient in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics. 3 credits

| | | | |
|---|---|---|---|
| 0101 (35213) | MWF..... 8:00am- 8:50am (MTH 1308) | | STAFF |
| 0102 (35214) | MWF..... 8:00am- 8:50am (MTH B0421) | | STAFF |
| 0103 (35215) | MWF..... 8:00am- 8:50am (MTH 0103) | | STAFF |
| 0201 (35216) | MWF..... 9:00am- 9:50am (MTH 1308) | | STAFF |
| 0202 (35217) | MWF..... 9:00am- 9:50am (MTH 0401) | | STAFF |
| 0203 (35218) | MWF..... 9:00am- 9:50am (MTH B0429) | | STAFF |
| 0301 (35219) | MWF.....10:00am-10:50am (MTH 0101) | | STAFF |
| 0302 (35220) | MWF.....10:00am-10:50am (MTH 0403) | | STAFF |
| 0303 (35221) | MWF.....10:00am-10:50am (MTH 0303) | | STAFF |
| 0401 (35222) | MWF.....11:00am-11:50am (MTH 0105) | | STAFF |
| 0402 (35223) | MWF.....11:00am-11:50am (MTH B0431) | | STAFF |
| 0403 (35224) | MWF.....11:00am-11:50am (MTH 0301) | | STAFF |
| 0501 (35225) | MWF.....12:00pm-12:50pm (MTH B0425) | | STAFF |
| 0502 (35226) | MWF.....12:00pm-12:50pm (MTH 1311) | | STAFF |
| 0503 (35227) | MWF.....12:00pm-12:50pm (MTH 0107) | | STAFF |
| 0601 (35228) | MWF..... 1:00pm- 1:50pm (MTH B0425) | | STAFF |
| 0602 (35229) | MWF..... 1:00pm- 1:50pm (MTH 0403) | | STAFF |
| 0603 (35230) | MWF..... 1:00pm- 1:50pm (MTH 0201) | | STAFF |

**MATH002** **Advanced Review of High School Algebra; Grade Method: REG.** *Recommended for students who plan to take but who are not currently qualified for MATH 115. Prerequisite: MATH 001 or satisfactory score on the mathematics placement exam. Special fee required in addition to the regular tuition charge for fall and spring semesters. This course does not carry credit towards any degree at the University.* The notation 3 credits is used for billing and full-time or part-time status. There is a special $155 fee for MATH 002. If dropping course, see Withdrawal and Refund of Fees-Special Refund Deadline in the Financial Information section of the Schedule of Classes. Anyone registering for MATH 002 must have already completed at least one full year of high school algebra. Students registering for MATH 002 who experience math anxiety or feel deficient in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics. 3 credits

| | | | |
|---|---|---|---|
| 0101 (35240) | MWF..... 8:00am- 8:50am (MTH 0104) | | STAFF |
| 0102 (35241) | MWF..... 8:00am- 8:50am (MTH 0102) | | STAFF |
| 0103 (35242) | MWF..... 8:00am- 8:50am (MTH 0411) | | STAFF |
| 0201 (35243) | MWF..... 9:00am- 9:50am (MTH 0104) | | STAFF |
| 0202 (35244) | MWF..... 9:00am- 9:50am (MTH 0102) | | STAFF |
| 0203 (35245) | MWF..... 9:00am- 9:50am (MTH 0411) | | STAFF |
| 0301 (35246) | MWF.....10:00am-10:50am (MTH 0104) | | STAFF |
| 0302 (35247) | MWF.....10:00am-10:50am (MTH B0423) | | STAFF |
| 0303 (35248) | MWF.....10:00am-10:50am (MTH 0411) | | STAFF |
| 0401 (35249) | MWF.....11:00am-11:50am (MTH 0104) | | STAFF |
| 0402 (35250) | MWF.....11:00am-11:50am (MTH B0423) | | STAFF |
| 0403 (35251) | MWF.....11:00am-11:50am (JMP 2229) | | STAFF |
| 0501 (35252) | MWF.....12:00pm-12:50pm (MTH 0411) | | STAFF |
| 0502 (35253) | MWF.....12:00pm-12:50pm (MTH 0102) | | STAFF |
| 0503 (35254) | MWF.....12:00pm-12:50pm (MTH 0401) | | STAFF |
| 0601 (35255) | MWF..... 1:00pm- 1:50pm (MTH B0421) | | STAFF |
| 0602 (35256) | MWF..... 1:00pm- 1:50pm (MTH 0301) | | STAFF |
| 0603 (35257) | MWF..... 1:00pm- 1:50pm (EGR 1110) | | STAFF |
| 0701 (35258) | TuTh.....11:00am-12:15pm (MTH 0306) | | STAFF |
| 0702 (35259) | TuTh.....11:00am-12:15pm (MTH 0409) | | STAFF |
| 0703 (35260) | TuTh.....11:00am-12:15pm (MTH 0301) | | STAFF |
| 0801 (35261) | TuTh.....12:30pm- 1:45pm (MTH 0306) | | STAFF |
| 0802 (35262) | TuTh.....12:30pm- 1:45pm (MTH 0409) | | STAFF |
| 0803 (35263) | TuTh.....12:30pm- 1:45pm (HBK 1108) | | STAFF |

**MATH110** **Elementary Mathematical Models; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 001. Not open to students majoring in mathematics, engineering, and the physical sciences. Not open to students who have completed MATH 140, 220, or any MATH or STAT course for which MATH 140 or 220 is a prerequisite.* All sections will require the use of a graphics calculator. Instructor will use Texas Instruments TI-81 or TI-82 calculator. 3 credits

| | | | |
|---|---|---|---|
| 0101 (35273) | MWF.....11:00am-11:50am (MTH 0407) | | STAFF |
| 0102 (35274) | MWF.....11:00am-11:50am (MTH 0405) | | STAFF |
| 0103 (35275) | MWF.....11:00am-11:50am (MTH 0306) | | STAFF |
| 0104 (35276) | MWF.....11:00am-11:50am (MTH 0307) | | STAFF |
| 0105 (35277) | MWF.....11:00am-11:50am (MTH 0303) | | STAFF |
| 0106 (35278) | MWF.....11:00am-11:50am (MTH 0304) | | STAFF |
| 0107 (35279) | MWF.....11:00am-11:50am (MTH 1308) | | STAFF |
| 0108 (35280) | MWF.....11:00am-11:50am (MTH 0302) | | STAFF |
| 0201 (35281) | MWF.....12:00pm-12:50pm (MTH 0407) | | STAFF |
| 0202 (35282) | MWF.....12:00pm-12:50pm (MTH 0405) | | STAFF |
| 0203 (35283) | MWF.....12:00pm-12:50pm (MTH 0306) | | STAFF |
| 0204 (35284) | MWF.....12:00pm-12:50pm (MTH 0307) | | STAFF |
| 0205 (35285) | MWF.....12:00pm-12:50pm (MTH 0303) | | STAFF |
| 0206 (35286) | MWF.....12:00pm-12:50pm (MTH 0304) | | STAFF |
| 0207 (35287) | MWF.....12:00pm-12:50pm (MTH 1308) | | STAFF |
| 0208 (35288) | MWF.....12:00pm-12:50pm (MTH 0302) | | STAFF |
| 0301 (35289) | MWF..... 1:00pm- 1:50pm (MTH 0407) | | STAFF |
| 0302 (35290) | MWF..... 1:00pm- 1:50pm (MTH 0405) | | STAFF |
| 0303 (35291) | MWF..... 1:00pm- 1:50pm (MTH 0306) | | STAFF |
| 0304 (35292) | MWF..... 1:00pm- 1:50pm (MTH 0307) | | STAFF |
| 0305 (35293) | MWF..... 1:00pm- 1:50pm (MTH 0303) | | STAFF |
| 0306 (35294) | MWF..... 1:00pm- 1:50pm (MTH 0304) | | STAFF |
| 0307 (35295) | MWF..... 1:00pm- 1:50pm (MTH 1308) | | STAFF |
| 0308 (35296) | MWF..... 1:00pm- 1:50pm (MTH 0302) | | STAFF |
| 0401 (35297) | MWF..... 2:00pm- 2:50pm (MTH 0407) | | STAFF |
| 0402 (35298) | MWF..... 2:00pm- 2:50pm (MTH 0405) | | STAFF |
| 0403 (35299) | MWF..... 2:00pm- 2:50pm (MTH 0306) | | STAFF |
| 0404 (35300) | MWF..... 2:00pm- 2:50pm (MTH 0307) | | STAFF |
| 0405 (35301) | MWF..... 2:00pm- 2:50pm (MTH 0303) | | STAFF |
| 0406 (35302) | MWF..... 2:00pm- 2:50pm (MTH 0304) | | STAFF |
| 0407 (35303) | MWF..... 2:00pm- 2:50pm (MTH 1308) | | STAFF |
| 0408 (35304) | MWF..... 2:00pm- 2:50pm (MTH 0302) | | STAFF |

**MATH111** **Introduction to Probability; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 110, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT 100 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.* 3 credits

| | | | |
|---|---|---|---|
| 0101 (35314) | MWF..... 1:00pm- 1:50pm (MTH 0409) | | STAFF |
| 0102 (35315) | MWF..... 1:00pm- 1:50pm (MTH 0106) | | STAFF |
| 0103 (35316) | MWF..... 1:00pm- 1:50pm (MTH B0423) | | STAFF |
| 0104 (35317) | MWF..... 1:00pm- 1:50pm (MTH 0305) | | STAFF |
| 0105 (35318) | MWF..... 1:00pm- 1:50pm (MTH 0104) | | STAFF |
| 0201 (35319) | MWF..... 2:00pm- 2:50pm (MTH 0409) | | STAFF |
| 0202 (35320) | MWF..... 2:00pm- 2:50pm (MTH 0106) | | STAFF |
| 0203 (35321) | MWF..... 2:00pm- 2:50pm (MTH B0423) | | STAFF |
| 0204 (35322) | MWF..... 2:00pm- 2:50pm (MTH 0305) | | STAFF |
| 0205 (35323) | MWF..... 2:00pm- 2:50pm (MTH 0104) | | STAFF |

**MATH113** **College Algebra with Applications; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 002. Not open to students who have completed MATH 140 or MATH 220 or any course for which MATH 140 or MATH 220 is a prerequisite. Credit will be granted for only one of the following: (MATH 110 or MATH 113), or (MATH 113 or MATH 115).* All sections will require the use of a graphics calculator. Instructor will use Texas Instruments TI-81 or TI-82 calculator. 3 credits

| | | | |
|---|---|---|---|
| 0101 (35333) | MWF.....10:00am-10:50am (MTH 0103) | | STAFF |
| 0102 (35334) | MWF.....10:00am-10:50am (MTH 0305) | | STAFF |
| 0103 (35335) | MWF.....10:00am-10:50am (MTH 1311) | | STAFF |
| 0104 (35336) | MWF.....10:00am-10:50am (MTH 0106) | | STAFF |
| 0105 (35337) | MWF.....10:00am-10:50am (MTH 0102) | | STAFF |
| 0201 (35338) | MWF.....11:00am-11:50am (MTH 0103) | | STAFF |
| 0202 (35339) | MWF.....11:00am-11:50am (MTH 0305) | | STAFF |
| 0203 (35340) | MWF.....11:00am-11:50am (MTH 1311) | | STAFF |
| 0204 (35341) | MWF.....11:00am-11:50am (MTH 0106) | | STAFF |
| 0205 (35342) | MWF.....11:00am-11:50am (MTH 0102) | | STAFF |
| 0301 (35343) | MWF..... 3:00pm- 3:50pm (MTH 0304) | | STAFF |
| 0302 (35344) | MWF..... 3:00pm- 3:50pm (MTH 0409) | | STAFF |
| 0303 (35345) | MWF..... 3:00pm- 3:50pm (MTH 0305) | | STAFF |
| 0304 (35346) | MWF..... 3:00pm- 3:50pm (MTH 0106) | | STAFF |
| 0305 (35347) | MWF..... 3:00pm- 3:50pm (MTH 0102) | | STAFF |
| 0401 (35348) | MWF..... 4:00pm- 4:50pm (MTH 0304) | | STAFF |
| 0402 (35349) | MWF..... 4:00pm- 4:50pm (MTH 0409) | | STAFF |
| 0403 (35350) | MWF..... 4:00pm- 4:50pm (MTH 0305) | | STAFF |
| 0404 (35351) | MWF..... 4:00pm- 4:50pm (MTH 0106) | | STAFF |
| 0405 (35352) | MWF..... 4:00pm- 4:50pm (MTH 0102) | | STAFF |

**MATH115** **Precalculus; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam or MATH 002. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite.* Preparation for MATH 220 or MATH 140. All sections will require the use of a graphics calculator. Instructor will use Texas Instruments TI-81 or TI-82 calculator. 3 credits

| | | | |
|---|---|---|---|
| 0101 (35362) | MWF..... 8:00am- 8:50am (MTH 0407) | | STAFF |
| 0102 (35363) | MWF..... 8:00am- 8:50am (MTH 0405) | | STAFF |
| 0103 (35364) | MWF..... 8:00am- 8:50am (MTH 0306) | | STAFF |
| 0104 (35365) | MWF..... 8:00am- 8:50am (MTH 0307) | | STAFF |
| 0105 (35366) | MWF..... 8:00am- 8:50am (MTH 0403) | | STAFF |
| 0106 (35367) | MWF..... 8:00am- 8:50am (MTH B0423) | | STAFF |
| 0201 (35368) | MWF..... 9:00am- 9:50am (MTH 0407) | | STAFF |
| 0202 (35369) | MWF..... 9:00am- 9:50am (MTH 0405) | | STAFF |
| 0203 (35370) | MWF..... 9:00am- 9:50am (MTH 0306) | | STAFF |
| 0204 (35371) | MWF..... 9:00am- 9:50am (MTH 0307) | | Cooper, D. |
| 0205 (35372) | MWF..... 9:00am- 9:50am (MTH 0403) | | STAFF |
| 0206 (35373) | MWF..... 9:00am- 9:50am (MTH B0423) | | STAFF |
| 0301 (35374) | MWF..... 3:00pm- 3:50pm (MTH 0407) | | STAFF |
| 0302 (35375) | MWF..... 3:00pm- 3:50pm (MTH 0405) | | STAFF |
| 0303 (35376) | MWF..... 3:00pm- 3:50pm (MTH 0306) | | STAFF |
| 0304 (35377) | MWF..... 3:00pm- 3:50pm (MTH 0307) | | STAFF |
| 0305 (35378) | MWF..... 3:00pm- 3:50pm (MTH 0403) | | STAFF |
| 0306 (35379) | MWF..... 3:00pm- 3:50pm (MTH B0423) | | STAFF |
| 0401 (35380) | MWF..... 4:00pm- 4:50pm (MTH 0407) | | STAFF |
| 0402 (35381) | MWF..... 4:00pm- 4:50pm (MTH 0405) | | STAFF |
| 0403 (35382) | MWF..... 4:00pm- 4:50pm (MTH 0306) | | STAFF |
| 0404 (35383) | MWF..... 4:00pm- 4:50pm (MTH 0307) | | STAFF |
| 0405 (35384) | MWF..... 4:00pm- 4:50pm (MTH 0403) | | STAFF |
| 0406 (35385) | MWF..... 4:00pm- 4:50pm (MTH B0423) | | STAFF |

**MATH140** **Calculus I; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory score on the mathematics placement exam or MATH 115. Credit will be granted for only one of the following: MATH 140 or MATH 220.* All sections will require use of a graphics calculator. (Preferred calculator is the Texas Instruments TI-81 or TI-82). 4 credits

| | | | |
|---|---|---|---|
| 0111 (35395) | MWF.....11:00am-11:50am (ARM 0135) | | Warner, C. |
| | TuTh..... 8:00am- 8:50am (MTH 0407) Dis | | |
| 0112 (35396) | MWF.....11:00am-11:50am (ARM 0135) | | Warner, C. |
| | TuTh..... 8:00am- 8:50am (MTH 0305) Dis | | |
| 0121 (35397) | MWF.....11:00am-11:50am (ARM 0135) | | Warner, C. |
| | TuTh..... 9:00am- 9:50am (MTH 0407) Dis | | |
| 0122 (35398) | MWF.....11:00am-11:50am (ARM 0135) | | Warner, C. |
| | TuTh..... 9:00am- 9:50am (MTH 0305) Dis | | |
| 0131 (35399) | MWF.....11:00am-11:50am (ARM 0135) | | Warner, C. |
| | TuTh.....10:00am-10:50am (MTH 0407) Dis | | |
| 0132 (35400) | MWF.....11:00am-11:50am (ARM 0135) | | Warner, C. |
| | TuTh.....10:00am-10:50am (MTH 0305) Dis | | |
| 0141 (35401) | MWF.....11:00am-11:50am (ARM 0135) | | Warner, C. |
| | TuTh.....11:00am-11:50am (MTH 0407) Dis | | |
| 0142 (35402) | MWF.....11:00am-11:50am (ARM 0135) | | Warner, C. |
| | TuTh.....11:00am-11:50am (MTH 0305) Dis | | |
| 0211 (35403) | MWF..... 1:00pm- 1:50pm (ARM 0135) | | Neri, U. |
| | TuTh.....12:00pm-12:50pm (MTH 0407) Dis | | |
| 0212 (35404) | MWF..... 1:00pm- 1:50pm (ARM 0135) | | Neri, U. |
| | TuTh.....12:00pm-12:50pm (MTH 0305) Dis | | |
| 0221 (35405) | MWF..... 1:00pm- 1:50pm (ARM 0135) | | Neri, U. |
| | TuTh..... 1:00pm- 1:50pm (MTH 0407) Dis | | |
| 0222 (35406) | MWF..... 1:00pm- 1:50pm (ARM 0135) | | Neri, U. |
| | TuTh..... 1:00pm- 1:50pm (MTH 0305) Dis | | |
| 0231 (35407) | MWF..... 1:00pm- 1:50pm (ARM 0135) | | Neri, U. |
| | TuTh..... 2:00pm- 2:50pm (MTH 0407) Dis | | |
| 0232 (35408) | MWF..... 1:00pm- 1:50pm (ARM 0135) | | Neri, U. |
| | TuTh..... 2:00pm- 2:50pm (MTH 0305) Dis | | |
| 0241 (35409) | MWF..... 1:00pm- 1:50pm (ARM 0135) | | Neri, U. |
| | TuTh..... 3:00pm- 3:50pm (MTH 0407) Dis | | |
| 0242 (35410) | MWF..... 1:00pm- 1:50pm (ARM 0135) | | Neri, U. |
| | TuTh..... 3:00pm- 3:50pm (MTH 0305) Dis | | |
| 0311 (35411) | MWF..... 2:00pm- 2:50pm (ARM 0126) | | Schneider, D. |
| | TuTh..... 8:00am- 8:50am (MTH 0106) Dis | | |
| 0312 (35412) | MWF..... 2:00pm- 2:50pm (ARM 0126) | | Schneider, D. |
| | TuTh..... 8:00am- 8:50am (MTH 0105) Dis | | |
| 0321 (35413) | MWF..... 2:00pm- 2:50pm (ARM 0126) | | Schneider, D. |
| | TuTh..... 9:00am- 9:50am (MTH 0106) Dis | | |
| 0322 (35414) | MWF..... 2:00pm- 2:50pm (ARM 0126) | | Schneider, D. |
| | TuTh..... 9:00am- 9:50am (MTH 0105) Dis | | |
| 0331 (35415) | MWF..... 2:00pm- 2:50pm (ARM 0126) | | Schneider, D. |
| | TuTh.....10:00am-10:50am (MTH 0106) Dis | | |
| 0332 (35416) | MWF..... 2:00pm- 2:50pm (ARM 0126) | | Schneider, D. |
| | TuTh.....10:00am-10:50am (MTH 0105) Dis | | |
| 0341 (35417) | MWF..... 2:00pm- 2:50pm (ARM 0126) | | Schneider, D. |
| | TuTh.....11:00am-11:50am (MTH 0106) Dis | | |
| 0342 (35418) | MWF..... 2:00pm- 2:50pm (ARM 0126) | | Schneider, D. |
| | TuTh.....11:00am-11:50am (MTH 0105) Dis | | |

**MATH141** **Calculus II; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* All sections will require use of a graphics calculator. Instructor will use TI-81 or TI-82 calculator. Note for all sections ending in A or B (e.g.,011A, 011B): Emphasis on student interaction in groups, including team approach to solving calculus based problems. There will be 3 one-hour lectures and 2 two hour workshops each week with enhanced assistance and support for students. For sections ending in C or D (e.g., 014C, 014D) there will be 3 one-hour lectures and two 75-minute recitation classes with enhanced assistance and support for students. 4 credits

| | | | |
|---|---|---|---|
| 011A (35428) | MWF..... 8:00am- 8:50am (ARM 0126) | | Gulick, D. |
| | TuTh..... 8:00am- 9:50am (MTH 0403) Dis | | |
| 011B (35429) | MWF..... 8:00am- 8:50am (ARM 0126) | | Gulick, D. |
| | TuTh..... 8:00am- 9:50am (MTH 1308) Dis | | |
| 012A (35430) | MWF..... 8:00am- 8:50am (ARM 0126) | | Gulick, D. |
| | TuTh.....10:00am-11:50am (MTH 0403) Dis | | |
| 012B (35431) | MWF..... 8:00am- 8:50am (ARM 0126) | | Gulick, D. |
| | TuTh.....10:00am-11:50am (MTH 1308) Dis | | |
| 013A (35432) | MWF..... 8:00am- 8:50am (ARM 0126) | | Gulick, D. |
| | TuTh.....12:00pm- 1:50pm (MTH 0403) Dis | | |
| 013B (35433) | MWF..... 8:00am- 8:50am (ARM 0126) | | Gulick, D. |
| | TuTh.....12:00pm- 1:50pm (MTH 1308) Dis | | |
| 014C (35434) | MWF..... 8:00am- 8:50am (ARM 0126) | | Gulick, D. |
| | TuTh..... 8:00am- 9:15am (MTH B0423) Dis | | |
| 014D (35435) | MWF..... 8:00am- 8:50am (ARM 0126) | | Gulick, D. |
| | TuTh..... 9:30am-10:45am (MTH B0423) Dis | | |
| 021A (35436) | MWF.....10:00am-10:50am (ARM 0131) | | Rudolph, D. |
| | TuTh..... 8:00am- 9:50am (MTH 0103) Dis | | |
| 021B (35437) | MWF.....10:00am-10:50am (ARM 0131) | | Rudolph, D. |
| | TuTh..... 8:00am- 9:50am (MTH 1313) Dis | | |
| 022A (35438) | MWF.....10:00am-10:50am (ARM 0131) | | Rudolph, D. |
| | TuTh.....10:00am-11:50am (MTH 0103) Dis | | |
| 022B (35439) | MWF.....10:00am-10:50am (ARM 0131) | | Rudolph, D. |
| | TuTh.....10:00am-11:50am (MTH 1313) Dis | | |
| 023A (35440) | MWF.....10:00am-10:50am (ARM 0131) | | Rudolph, D. |
| | TuTh.....12:00pm- 1:50pm (MTH 0103) Dis | | |
| 023B (35441) | MWF.....10:00am-10:50am (ARM 0131) | | Rudolph, D. |
| | TuTh.....12:00pm- 1:50pm (MTH 1313) Dis | | |
| 024C (35442) | MWF.....10:00am-10:50am (ARM 0131) | | Rudolph, D. |
| | TuTh.....11:00am-12:15pm (MTH B0427) Dis | | |
| 024D (35443) | MWF.....10:00am-10:50am (ARM 0131) | | Rudolph, D. |
| | TuTh.....12:30pm- 1:45pm (MTH B0427) Dis | | |
| 031A (35444) | MWF.....12:00pm-12:50pm (ARM 0135) | | Ellis, R. |
| | TuTh..... 9:00am-10:50am (MTH 0201) Dis | | |
| 031B (35445) | MWF.....12:00pm-12:50pm (ARM 0135) | | Ellis, R. |
| | TuTh..... 9:00am-10:50am (MTH 0107) Dis | | |
| 032A (35446) | MWF.....12:00pm-12:50pm (ARM 0135) | | Ellis, R. |
| | TuTh.....11:00am-12:50pm (MTH 0201) Dis | | |
| 032B (35447) | MWF.....12:00pm-12:50pm (ARM 0135) | | Ellis, R. |
| | TuTh.....11:00am-12:50pm (MTH B0423) Dis | | |
| 033A (35448) | MWF.....12:00pm-12:50pm (ARM 0135) | | Ellis, R. |
| | TuTh..... 1:00pm- 2:50pm (MTH 0201) Dis | | |
| 033B (35449) | MWF.....12:00pm-12:50pm (ARM 0135) | | Ellis, R. |
| | TuTh..... 1:00pm- 2:50pm (MTH 0411) Dis | | |
| 034C (35450) | MWF.....12:00pm-12:50pm (ARM 0135) | | Ellis, R. |
| | TuTh..... 8:00am- 9:15am (MTH B0429) Dis | | |
| 034D (35451) | MWF.....12:00pm-12:50pm (ARM 0135) | | Ellis, R. |
| | TuTh..... 9:30am-10:45am (MTH B0429) Dis | | |

**MATH141H (PermReq)** **Calculus II; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* Open only to University General Honors students. 4 credits

| | | | |
|---|---|---|---|
| 2011 (35461) | MW.....10:00am-10:50am (MTH 0107) | | Dancis, J. |
| | F..... 9:00am-10:50am (MTH 0107) | | |

**MATH210** **Elements of Mathematics; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: one year of college preparatory algebra. Required for majors in elementary education, and open only to students in this field.* MATH 210 is open only to the following majors: 08230-educ. early childhood, 08020-educ elem, 0808B-spec educ. 4 credits

| | | | |
|---|---|---|---|
| 0101 (35471) | MW..... 8:00am- 8:50am (MTH B0425) | | STAFF |
| | F..... 8:00am- 9:50am (MTH B0425) | | |
| 0201 (35472) | MW..... 9:00am- 9:50am (MTH B0425) | | STAFF |
| | Th..... 8:00am- 9:50am (MTH B0425) | | |
| 0301 (35473) | MF..... 9:00am- 9:50am (MTH B0427) | | STAFF |
| | Th..... 8:00am- 9:50am (MTH B0427) | | |
| 0401 (35474) | MTh.....11:00am-11:50am (MTH B0429) | | STAFF |
| | W.....11:00am-12:50pm (MTH B0429) | | |

**MATH211** **Elements of Geometry; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 210.* 4 credits

| | | | |
|---|---|---|---|
| 0101 (35484) | MW.....11:00am-11:50am (MTH B0425) | | STAFF |
| | Th.....10:00am-11:50am (MTH B0425) | | |
| 0201 (35485) | MF..... 1:00pm- 1:50pm (MTH B0429) | | STAFF |
| | W..... 1:00pm- 2:50pm (MTH B0429) | | |
| 0301 (35486) | MF..... 1:00pm- 1:50pm (MTH B0427) | | STAFF |
| | W..... 1:00pm- 2:50pm (MTH B0427) | | |
| 0401 (35487) | MF.....11:00am-11:50am (MTH B0427) | | STAFF |
| | W.....11:00am-12:50pm (MTH B0427) | | |

**MATH220** **Elementary Calculus I; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the mathematics placement exam, or MATH 113, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 140 or MATH 220.* 3 credits

| | | | |
|---|---|---|---|
| 0111 (35497) | MWF..... 9:00am- 9:50am (ARM 0135) | | Fitzpatrick, P. |
| | Th..... 8:00am- 8:50am (MTH 0307) Dis | | |
| 0112 (35498) | MWF..... 9:00am- 9:50am (ARM 0135) | | Fitzpatrick, P. |
| | Th..... 8:00am- 8:50am (MTH 0302) Dis | | |
| 0121 (35499) | MWF..... 9:00am- 9:50am (ARM 0135) | | Fitzpatrick, P. |
| | Th..... 9:00am- 9:50am (MTH 0307) Dis | | |
| 0122 (35500) | MWF..... 9:00am- 9:50am (ARM 0135) | | Fitzpatrick, P. |
| | Th..... 9:00am- 9:50am (MTH 0302) Dis | | |
| 0131 (35501) | MWF..... 9:00am- 9:50am (ARM 0135) | | Fitzpatrick, P. |
| | Th.....10:00am-10:50am (MTH 0307) Dis | | |
| 0132 (35502) | MWF..... 9:00am- 9:50am (ARM 0135) | | Fitzpatrick, P. |
| | Th.....10:00am-10:50am (MTH 0302) Dis | | |
| 0141 (35503) | MWF..... 9:00am- 9:50am (ARM 0135) | | Fitzpatrick, P. |
| | Th.....11:00am-11:50am (MTH 0307) Dis | | |
| 0142 (35504) | MWF..... 9:00am- 9:50am (ARM 0135) | | Fitzpatrick, P. |
| | Th.....11:00am-11:50am (MTH 0302) Dis | | |
| 0211 (35505) | TuTh..... 9:30am-10:45am (ARM 0135) | | Goldberg, S. |
| | W.....12:00pm-12:50pm (MTH 0101) Dis | | |
| 0212 (35506) | TuTh..... 9:30am-10:45am (ARM 0135) | | Goldberg, S. |
| | W.....12:00pm-12:50pm (MTH 1313) Dis | | |
| 0221 (35507) | TuTh..... 9:30am-10:45am (ARM 0135) | | Goldberg, S. |
| | W..... 1:00pm- 1:50pm (MTH 0101) Dis | | |
| 0222 (35508) | TuTh..... 9:30am-10:45am (ARM 0135) | | Goldberg, S. |
| | W..... 1:00pm- 1:50pm (MTH 1313) Dis | | |
| 0231 (35509) | TuTh..... 9:30am-10:45am (ARM 0135) | | Goldberg, S. |
| | W..... 2:00pm- 2:50pm (MTH 0101) Dis | | |
| 0232 (35510) | TuTh..... 9:30am-10:45am (ARM 0135) | | Goldberg, S. |
| | W..... 2:00pm- 2:50pm (MTH 1313) Dis | | |
| 0241 (35511) | TuTh..... 9:30am-10:45am (ARM 0135) | | Goldberg, S. |
| | W..... 3:00pm- 3:50pm (MTH 0101) Dis | | |
| 0242 (35512) | TuTh..... 9:30am-10:45am (ARM 0135) | | Goldberg, S. |
| | W..... 3:00pm- 3:50pm (MTH 1313) Dis | | |
| 0311 (35513) | TuTh.....11:00am-12:15pm (ARM 0126) | | Hamilton, D. |
| | M.....12:00pm-12:50pm (MTH 0101) Dis | | |
| 0312 (35514) | TuTh.....11:00am-12:15pm (ARM 0126) | | Hamilton, D. |
| | M.....12:00pm-12:50pm (MTH 1313) Dis | | |
| 0321 (35515) | TuTh.....11:00am-12:15pm (ARM 0126) | | Hamilton, D. |
| | M..... 1:00pm- 1:50pm (MTH 0101) Dis | | |
| 0322 (35516) | TuTh.....11:00am-12:15pm (ARM 0126) | | Hamilton, D. |
| | M..... 1:00pm- 1:50pm (MTH

M..... 3:00pm- 3:50pm (MTH 0101) Dis
0342 (35520) TuTh.....11:00am-12:15pm (ARM 0126) Hamilton, D.
M..... 3:00pm- 3:50pm (MTH 1313) Dis
0411 (35521) TuTh..... 2:00pm- 3:15pm (ARM 0126) Greenberg, L.
F.....12:00pm-12:50pm (MTH 0101) Dis
0412 (35522) TuTh..... 2:00pm- 3:15pm (ARM 0126) Greenberg, L.
F.....12:00pm-12:50pm (MTH 1313) Dis
0421 (35523) TuTh..... 2:00pm- 3:15pm (ARM 0126) Greenberg, L.
F..... 1:00pm- 1:50pm (MTH 0101) Dis
0422 (35524) TuTh..... 2:00pm- 3:15pm (ARM 0126) Greenberg, L.
F..... 1:00pm- 1:50pm (MTH 1313) Dis
0431 (35525) TuTh..... 2:00pm- 3:15pm (ARM 0126) Greenberg, L.
F..... 2:00pm- 2:50pm (MTH 0101) Dis
0432 (35526) TuTh..... 2:00pm- 3:15pm (ARM 0126) Greenberg, L.
F..... 2:00pm- 2:50pm (MTH 1313) Dis
0441 (35527) TuTh..... 2:00pm- 3:15pm (ARM 0126) Greenberg, L.
F..... 3:00pm- 3:50pm (MTH 0101) Dis
0442 (35528) TuTh..... 2:00pm- 3:15pm (ARM 0126) Greenberg, L.
F..... 3:00pm- 3:50pm (MTH 1313) Dis
0501 (35529) MWF..... 1:00pm- 2:15pm (EDU 2121) King, K.
This experimental section will place greater emphasis on applications in physical and life sciences and use of graphics calculators for problem solving and learning. Instruction will emphasize small-group cooperative learning. Graphics calculator required. Instruction will be based on Texas Instruments TI-82 calculator.

**MATH221** **Elementary Calculus II; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 220, or MATH 140, or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 141 or MATH 221.* — 3 credits

0111 (35538) MWF.....11:00am-11:50am (ARM 0126) Lay, D.
Tu..... 8:00am- 8:50am (MTH 0307) Dis
0112 (35539) MWF.....11:00am-11:50am (ARM 0126) Lay, D.
Tu..... 8:00am- 8:50am (MTH 0302) Dis
0121 (35540) MWF.....11:00am-11:50am (ARM 0126) Lay, D.
Tu..... 9:00am- 9:50am (MTH 0307) Dis
0122 (35541) MWF.....11:00am-11:50am (ARM 0126) Lay, D.
Tu..... 9:00am- 9:50am (MTH 0302) Dis
0123 (35542) MWF.....11:00am-11:50am (ARM 0126) Lay, D.
Tu..... 9:00am- 9:50am (MTH B0425) Dis
0131 (35543) MWF.....11:00am-11:50am (ARM 0126) Lay, D.
Tu.....10:00am-10:50am (MTH 0307) Dis
0132 (35544) MWF.....11:00am-11:50am (ARM 0126) Lay, D.
Tu.....10:00am-10:50am (MTH 0302) Dis
0133 (35545) MWF.....11:00am-11:50am (ARM 0126) Lay, D.
Tu.....10:00am-10:50am (MTH B0425) Dis
0141 (35546) MWF.....11:00am-11:50am (ARM 0126) Lay, D.
Tu.....11:00am-11:50am (MTH 0307) Dis
0142 (35547) MWF.....11:00am-11:50am (ARM 0126) Lay, D.
Tu.....11:00am-11:50am (MTH 0302) Dis

**MATH240** **Introduction to Linear Algebra; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 141 or equivalent. Credit will be granted for only one of the following: MATH 240 or MATH 400 or MATH 461.* — 4 credits

0111 (35557) MWF.....11:00am-11:50am (ARM 0131) Kueker, D.
TuTh.....12:00pm-12:50pm (MTH 0307) Dis
0112 (35558) MWF.....11:00am-11:50am (ARM 0131) Kueker, D.
TuTh.....12:00pm-12:50pm (MTH B0425) Dis
0121 (35559) MWF.....11:00am-11:50am (ARM 0131) Kueker, D.
TuTh..... 1:00pm- 1:50pm (MTH 0307) Dis
0122 (35560) MWF.....11:00am-11:50am (ARM 0131) Kueker, D.
TuTh..... 1:00pm- 1:50pm (MTH B0425) Dis
0131 (35561) MWF.....11:00am-11:50am (ARM 0131) Kueker, D.
TuTh..... 2:00pm- 2:50pm (MTH 0307) Dis
0132 (35562) MWF.....11:00am-11:50am (ARM 0131) Kueker, D.
TuTh..... 2:00pm- 2:50pm (MTH B0425) Dis
0141 (35563) MWF.....11:00am-11:50am (ARM 0131) Kueker, D.
TuTh..... 3:00pm- 3:50pm (MTH 0307) Dis
0142 (35564) MWF.....11:00am-11:50am (ARM 0131) Kueker, D.
TuTh..... 3:00pm- 3:50pm (MTH B0425) Dis

**MATH241** **Calculus III; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 171.* — 4 credits

0101 (35574) MWThF.....10:00am-10:50am (MTH 0304) Chu, H.
0201 (35575) TuTh..... 9:30am-10:45am (MTH 0409) STAFF
W.....10:00am-10:50am (MTH 0409)
0301 (35576) MW.....11:00am-11:50am (MTH 0409) Currier, A.
F.....10:00am-11:50am (MTH 0409)
0401 (35577) M..... 9:00am-10:50am (MTH 0409) STAFF
WF..... 9:00am- 9:50am (MTH 0409)
0501 (35578) TuTh..... 9:30am-10:45am (EGR 0110) Iozzi, A.
W.....10:00am-10:50am (EGR 0110)
0601 (35579) M..... 1:00pm- 2:50pm (MTH 0103) Laskowski, M.
WF..... 1:00pm- 1:50pm (MTH 0103)
0801 (35580) TuTh..... 2:00pm- 3:15pm (MTH 0103) STAFF
W..... 2:00pm- 2:50pm (MTH 0103)
0901 (35581) MW..... 9:00am- 9:50am (MTH 0304) Sather, J.
F..... 8:00am- 9:50am (MTH 0304)
1001 (35582) MW.....10:00am-10:50am (MTH 1313) Stuck, G.
F..... 9:00am-10:50am (MTH 1313)

**MATH241H** (PermReq) **Calculus III; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 171.* — 4 credits

2011 (35592) TuTh..... 2:00pm- 3:15pm (MTH B0427) Lipsman, R.
M..... 2:00pm- 2:50pm (MTH B0427)

**MATH246** **Differential Equations for Scientists and Engineers; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 141 or equivalent.* — 3 credits

0101 (35602) MWF..... 8:00am- 8:50am (MTH 0303) Gray, A.
0201 (35603) MWF..... 9:00am- 9:50am (MTH B0421) Wolfe, P.
0301 (35604) MWF.....11:00am-11:50am (MTH 0401) Helzer, G.
0401 (35605) MWF..... 2:00pm- 2:50pm (MTH 0403) Nochetto, R.
0501 (35606) TuTh..... 8:00am- 9:15am (MTH 0405) Kleppner, A.
0601 (35607) TuTh..... 9:30am-10:45am (MTH 0405) Brin, M.
0701 (35608) TuTh.....11:00am-12:15pm (MTH 0405) Glaz, H.
0801 (35609) TuTh.....12:30pm- 1:45pm (MTH 0304) Zedek, M.
0901 (35610) TuTh..... 2:00pm- 3:15pm (MTH 0101) Kudla, S.
1001 (35611) TuTh..... 3:30pm- 4:45pm (MTH B0421) Vonpetersdorff,

**MATH246H** (PermReq) **Differential Equations for Scientists and Engineers; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 141 or equivalent.* — 3 credits

2011 (35621) MWF.....10:00am-10:50am (MTH B0429) Pego, R.

**MATH251** (PermReq) **Analysis II (Honors); Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 250.* Course is offered in the spring semester only. — 4 credits

01*1 (35631) TuTh..... 2:00pm- 3:15pm (MTH 0107) Schafer, J.
F..... 2:00pm- 2:50pm (MTH 0107)
Section 01*1 is a first year focus section and open only to new freshmen.

**MATH299A** (PermReq) **Selected Topics in Mathematics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

**MATH386** (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

**MATH400** **Vectors and Matrices; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 221 or equivalent. Not open to students in the CMPS or Engineering Colleges. Credit will be granted for only one of the following: MATH 240, MATH 400, or MATH 461.* — 3 credits

0101 (35649) TuTh..... 3:30pm- 4:45pm (MTH 0106) Adams, W.

**MATH401** **Applications of Linear Algebra; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240 or MATH 461.* — 3 credits

0101 (35659) MWF..... 9:00am- 9:50am (MTH 0303) Owings, J.
0201 (35660) MWF.....10:00am-10:50am (MTH B0421) Helzer, G.
0301 (35661) MWF.....12:00pm-12:50pm (MTH 0106) Dancis, J.

**MATH402** **Algebraic Structures; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240 or equivalent. Not open to mathematics graduate students. Credit will be granted for only one of the following: MATH 402 or MATH 403.* Students planning graduate work in mathematics should take MATH 403. — 3 credits

0101 (35671) MWF..... 3:00pm- 3:50pm (MTH 0303) Schneider, D.

**MATH403** **Introduction to Abstract Algebra; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240 and MATH 241, or equivalent. Credit will be granted for only one of the following: MATH 402 or MATH 403.* — 3 credits

0101 (35681) MWF..... 1:00pm- 1:50pm (MTH 0102) Currier, A.
0201 (35682) TuTh..... 9:30am-10:45am (MTH 0411) Kleppner, A.

**MATH404** **Field Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 403.* — 3 credits

0101 (35692) MWF.....10:00am-10:50am (MTH B0427) Rosenberg, J.

**MATH405** **Linear Algebra; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240 or MATH 461.* — 3 credits

0101 (35702) MWF..... 2:00pm- 2:50pm (MTH 0401) Rosenberg, J.

**MATH406** **Introduction to Number Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 141 or permission of department.* — 3 credits

0101 (35712) TuTh.....11:00am-12:15pm (MTH 0304) Lipsman, R.
0201 (35713) TuTh.....12:30pm- 1:45pm (MTH 1311) Schafer, J.

**MATH410** (PermReq) **Advanced Calculus I; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240 and MATH 241 with a grade of C or better. Not open to students who have completed MATH 250.* — 3 credits

0101 (35723) MWF.....11:00am-11:50am (MTH 1313) Sather, J.
0201 (35724) TuTh..... 9:30am-10:45am (MTH 1311) Benedetto, J.

**MATH411** (PermReq) **Advanced Calculus II; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 410. Not open to students who have completed MATH 250 and MATH 251.* — 3 credits

0101 (35734) MWF.....11:00am-11:50am (MTH 0403) Sweet, D.
0201 (35735) TuTh..... 9:30am-10:45am (MTH 0101) Millson, J.

**MATH414** **Differential Equations; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 410, and MATH 240 or equivalent.* — 3 credits

0101 (35745) TuTh.....11:00am-12:15pm (MTH 0411) Machedon, M.

**MATH430** **Euclidean and Non-Euclidean Geometries; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 141.* — 3 credits

0101 (35755) MWF..... 9:00am- 9:50am (MTH 0302) Green, P.
0201 (35756) TuTh.....12:30pm- 1:45pm (MTH 0303) Winkelnkemper,

**MATH437** **Differential Geometry of Curves and Surfaces II; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 436.* — 3 credits

0101 (35766) TuTh.....11:00am-12:15pm (MTH 0102) Schwartz, R.

**MATH445** **Elementary Mathematical Logic; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 141. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.* — 3 credits

0101 (35776) MWF.....10:00am-10:50am (MTH B0425) Lopez-Escobar,

**MATH446** **Axiomatic Set Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 403 or MATH 410.* Course is offered in the spring semester only. — 3 credits

0101 (35786) MWF.....11:00am-11:50am (MTH 0201) Laskowski, M.

**MATH450** **Logic for Computer Science; Grade Method: REG/P-F/AUD.** *Prerequisites (CMSC 251 and MATH 141) (with grade of C or better). Also offered as CMSC 450. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.* — 3 credits

0101 (35796) MWF.....12:00pm-12:50pm (MTH 0409) Owings, J.

**MATH461** **Linear Algebra for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 141 and one MATH/STAT course for which MATH 141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will be granted for only one of the following: MATH 240, MATH 400 or MATH 461.* — 3 credits

0101 (35806) MWF..... 9:00am- 9:50am (MTH 0101) Lay, D.
0201 (35807) MWF.....11:00am-11:50am (MTH B0421) Ellis, R.
0301 (35808) MWF.....12:00pm-12:50pm (MTH 0305) Green, P.
0401 (35809) TuTh..... 9:30am-10:45am (MTH 0303) Grillakis, M.
0501 (35810) TuTh.....12:30pm- 1:45pm (MTH B0421) Iozzi, A.
0601 (35811) TuTh..... 3:30pm- 4:45pm (MTH 0101) Winkelnkemper,

**MATH462** **Partial Differential Equations for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 241, and MATH 246. Credit will be granted for only one of the following: MATH 462 or MATH 415.* — 3 credits

0101 (35821) MWF..... 9:00am- 9:50am (MTH 0103) Chu, H.
0201 (35822) TuTh..... 2:00pm- 3:15pm (CSS 2114) Cooper, J.
0301 (35823) TuTh.....11:00am-12:15pm (MTH B0421) STAFF
0401 (35824) TuTh.....12:30pm- 1:45pm (MTH 0101) Grillakis, M.

**MATH463** **Complex Variables for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 241 or equivalent.* — 3 credits

0101 (35834) MWF..... 9:00am- 9:50am (MTH 0305) Gray, A.
0201 (35835) MWF.....10:00am-10:50am (MTH 0407) Neri, U.
0301 (35836) TuTh..... 2:00pm- 3:15pm (MTH B0421) Yger, A.
0401 (35837) TuTh..... 3:30pm- 4:45pm (MTH 0405) Zedek, M.

**MATH464** **Transform Methods for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 246; and MATH 463.* — 3 credits

0101 (35847) TuTh.....12:30pm- 1:45pm (MTH 0102) Benedetto, J.

**MATH473** **Methods and Models in Applied Mathematics II; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 472 or permission of department. Also offered as MAPL 473. Credit will be granted for only one of the following: MATH 473 and MAPL 473.* — 3 credits

0101 (35857) TuTh..... 2:00pm- 3:15pm (MTH 0106) Edwards, D.

**MATH475** **Combinatorics and Graph Theory; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240, and MATH 241. Also offered as CMSC 475. Credit will be granted for only one of the following: MATH 475 or CMSC 475.* — 3 credits

0101 (35867) MWF..... 1:00pm- 1:50pm (MTH 0411) Lopez-Escobar,

**MATH478A** (PermReq) **Selected Topics For Teachers of Mathematics; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number.** MATH 478A cannot be used toward the upper level MATH requirements for MATH/STAT majors. Earn credit for assisting in the classroom for selected mathematics courses. For further information come to MTH 1117. — 1-3 credits

**MATH498A** (PermReq) **Selected Topics in Mathematics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-9 credits

**MATH498B** **Selected Topics in Mathematics: Fractals; Grade Method: REG/P-F/AUD.** — 3 credits

0201 (35925) MWF..... 9:00am- 9:50am (MTH 0106) Gulick, D.

**MATH601** **Abstract Algebra II; Grade Method: REG/AUD.** *Prerequisite: MATH 600.* Course is offered in the spring semester only. — 3 credits

0101 (35935) TuTh..... 9:30am-10:45am (MTH 0102) Adams, W.

**MATH608A** **Selected Topics in Algebra; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

**MATH608B** **Selected Topics in Algebra: Elliptic Curves; Grade Method: REG/AUD.** — 3 credits

0201 (35956) TuTh..... 9:30am-10:45am (MTH 0104) Kudla, S.

**MATH608C** **Selected Topics in Algebra: Algebraic Surfaces; Grade Method: REG/AUD.** — 1-3 credits

0301 (35966) TuTh.....11:00am-12:15pm (MTH 1311) Coombes, K.

**MATH630** **Real Analysis I; Grade Method: REG/AUD.** *Prerequisite: MATH 411 or equivalent.* — 3 credits

0101 (35976) MWF..... 9:00am- 9:50am (MTH 1311) Berg, K.

**MATH631** **Real Analysis II; Grade Method: REG/AUD.** *Prerequisite: MATH 630.* Course is offered in the spring semester only. — 3 credits

0101 (35986) TuTh.....12:30pm- 1:45pm (MTH 0401) Goldberg, S.

**MATH634** **Harmonic Analysis; Grade Method: REG/AUD.** *Prerequisite: MATH 631.* — 3 credits

0101 (35996) MWF..... 1:00pm- 1:50pm (MTH 0107) Warner, C.

**MATH636** **Representation Theory; Grade Method: REG/AUD.** *Prerequisite: MATH 631.* — 3 credits

0101 (36006) TuTh..... 2:00pm- 3:15pm (MTH 0303) Adams, J.

**MATH648A** **Selected Topics in Analysis; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

**MATH648B** **Selected Topics in Analysis: Symbolic Dymanics; Grade Method: REG/AUD.** — 3 credits

0201 (36060) MWF..... 2:00pm- 2:50pm (MTH B0425) Boyle, M.

**MATH660** **Complex Analysis I; Grade Method: REG/AUD.** *Prerequisite: MATH 410 or equivalent.* — 3 credits

0101 (36070) TuTh..... 2:00pm- 3:15pm (MTH 0104) STAFF

**MATH661** **Complex Analysis II; Grade Method: REG/AUD.** *Prerequisites: MATH 630, and MATH 660.* Course is offered in the spring semester only. — 3 credits

0101 (36080) TuTh..... 3:30pm- 4:45pm (MTH 0403) Hamilton, D.

**MATH668A** **Selected Topics in Complex Analysis; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

**MATH668B** **Selected Topics in Complex Analysis: Several Complex Variables II; Grade Method: REG/AUD.** — 1-3 credits

0201 (36095) TuTh..... 2:00pm- 3:15pm (MTH 0304) Berenstein, C.

**MATH668C** **Selected Topics in Complex Analysis: Analytic Methods in Algebraic Geometry and Commutative Algebra; Grade Method: REG/AUD.** — 1-3 credits

0301 (36105) TuTh..... 3:30pm- 4:45pm (MTH 0103) Yger, A.

**MATH671** **Ordinary Differential Equations II; Grade Method: REG/AUD.** *Prerequisites: MATH 630, and MATH/MAPL 670 or the equivalent. Also offered as MAPL 671.* Course is offered in the spring semester only. — 3 credits

0101 (36115) MWF.....10:00am-10:50am (MTH 1308) Sweet, D.

**MATH674** **Classical Methods in Partial Differential Equations II; Grade Method: REG/AUD.** *Prerequisite: MATH 673. Also offered as MAPL 674.* Course is offered in the spring semester only. — 3 credits

0101 (36125) MWF..... 2:00pm- 2:50pm (MTH 0201) Wolfe, P.

**MATH713** **Mathematical Logic II; Grade Method: REG/AUD.** *Prerequisite: MATH 712 or MATH 447.* Course is offered in the spring semester only. — 3 credits

0101 (36135) MWF.....10:00am-10:50am (MTH 0401) Kueker, D.

**MATH718A** **Selected Topics in Mathematical Logic; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

**MATH734** **Algebraic Topology; Grade Method: REG/AUD.** *Prerequisite: MATH 403 or equivalent. Recommended: MATH 730.* Course is offered in the spring semester only. — 3 credits

0101 (36150) MWF.....12:00pm-12:50pm (MTH 0104) King, H.

**MATH742** **Differential Topology; Grade Method: REG/AUD.** *Prerequisites: MATH 410, and MATH 411 or equivalent.* Course is offered in the spring semester only. — 3 credits

0101 (36160) MWF.....11:00am-11:50am (MTH 0107) Stuck, G.

**MATH745** **Lie Groups II; Grade Method: REG/AUD.** *Prerequisite: MATH 744.* — 3 credits

0101 (36170) TuTh.....12:30pm- 1:45pm (MTH 0107) Grove, K.

**MATH748A** **Selected Topics in Geometry and Topology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

**MATH748B** **Selected Topics in Geometry and Topology: Topics in Geometry and Topology; Grade Method: REG/AUD.** — 3 credits

0201 (36197) TuTh..... 3:30pm- 4:45pm (MTH 0304) Gromov, M.

**MATH748C** **Selected Topics in Geometry and Topology: Geometry of Four Manifolds; Grade Method: REG/AUD.** — 3 credits

0301 (36207) MWF..... 1:00pm- 1:50pm (MTH 0401) Poritz, J.

**MATH748D** **Selected Topics in Geometry and Topology: Riemann Surfaces and Differential Equations; Grade Method: REG/AUD.** — 3 credits

0401 (36209) MWF..... 2:00pm- 2:50pm (MTH 0102) Novikov, S.

**MATH799** **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

**MATH899** **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

## MEES Marine-Estuarine-Environmental Sciences (Life Sciences)

**MEES608C** **Seminar in Marine-Estuarine-Environmental Sciences: Interdisciplinary Coastal Oceanography; Grade Method: REG/AUD.** Course will be taught at the Horn Point Environmental Laboratory. — 1 credit

0101 (36517) Time and room to be arranged Roman, M.

**MEES608E** **Seminar in Marine-Estuarine-Environmental Sciences: History of Ecology; Grade Method: REG.** — 1 credit

0101 (36527) Tu..... 5:00pm- 5:50pm (ANS 0538) Kangas, P.

**MEES608T** (PermReq) **Seminar in Marine-Estuarine-Environmental Sciences: Marine Microbiology Biotechnology Journal Review Seminar; Grade Method: REG/AUD.** Course to be offered at Center for Marine Biotechnology, Baltimore. Permission of instructor required. — 1-2 credits

0101 (36537) F.....12:30pm- 1:30pm (Arranged) Belas, M.

**MEES608U** **Seminar in Marine-Estuarine-Environmental Sciences: Seminar in Environmental Chemistry/Geochemistry; Grade Method: REG/AUD.** Course is taught at the Chesapeake Biological Laboratory. — 1 credit

0101 (36547) M..... 3:30pm- 4:30pm (Arranged) STAFF

**MEES608V** **Seminar in Marine-Estuarine-Environmental Sciences: Seminar in Coastal and Watershed Ecology; Grade Method: REG/AUD.** Course is taught at the Chesapeake Biological Laboratory. — 1 credit

0101 (36557) F..... 1:30pm- 2:30pm (Arranged) STAFF

**MEES608Z** **Seminar in Marine-Estuarine-Environmental Sciences: Reproductive Behavior and Sexual Selection in Fishes; Grade Method: REG/AUD.** Course is held in Nicaragua. $20 per day for room and board. — 1 credit

0101 (36558) Time and room to be arranged Mc Kaye, K.

**MEES621** **Ecology of Estuarine and Marine Environments; Grade Method: REG/AUD.** Course is taught at Horn Point Environmental Laboratory and on the Interactive Video Network. — 3 credits

0101 (36577) MWF..... 1:00pm- 2:00pm (SKN 0101) Fisher, T.

**MEES645** **Ecology and Management of Wetlands and SAV Systems; Grade Method: REG/AUD.** *Prerequisite: PBIO 440 or PBIO 455 or permission of instructor.* Course will be taught at Horn Point Environmental Lab and over the Interactive Video Network. — 2 credits

0101 (36587) W..... 2:00pm- 4:00pm (SKN 0101) Stevenson, J.

**MEES698B** **Special Topics in Marine-Estuarine-Environmental Sciences: Ecotoxicology; Grade Method: REG/AUD.** — 3 credits

0101 (36597) Th..... 1:00pm- 4:00pm (ARM 0108) Wright, D.

**MEES698C** **Special Topics in Marine-Estuarine-Environmental Sciences: Aquaculture; Grade Method: REG/AUD.** Course will be taught at the Horn Point Environmental Laboratory and on the Interactive Video Network. — 3 credits

0101 (36607) TuTh..... 8:00am- 9:20am (SKN 0101) Harrell, R.

**MEES698G** **Special Topics in Marine-Estuarine-Environmental Sciences: Marine Geochemistry; Grade Method: REG/AUD.** — 3 credits

0101 (36617) TuTh.....12:30pm- 1:45pm (CHM 0128) Helz, G.

**MEES698K** Special Topics in Marine-Estuarine-Environmental Sciences: Environmental Geochemistry II; Grade Method: REG. Prerequisite: CHEM 243 or equivalent, or permission of instructor. Course is taught at the Chesapeake Biological Laboratory and on the Interactive Video Network. — 3 credits

0101 (36627) TuTh.....11:30am- 1:00pm (SKN 0101) — Harvey, H.

**MEES698O** Special Topics in Marine-Estuarine-Environmental Sciences: Ornithology; Grade Method: REG/AUD. — 4 credits

0101 (36637) MWF..... 9:00am- 9:50am (ANS 0412) — Kuenzel, W.
W..... 2:00pm- 5:00pm (ANS 0412) Lab

**MEES698T** (PermReq) Special Topics in Marine-Estuarine-Environmental Sciences: Field and Laboratory methods for Marine and Estuarine Sciences; Grade Method: REG. Modular course with modules taught January 15-26, most at the Horn Point Environmental Laboratory, Cambridge, Md. — 1 credit

0101 (36982) Meets 01/15/96-01/26/96 — STAFF
Time and room to be arranged

**MEES698W** (PermReq) Special Topics in Marine-Estuarine-Environmental Sciences: Evolution and Systematics of Fishes; Grade Method: REG. Course is held in Nicaragua. $20 per day for room and board. — 4 credits

0101 (36639) Time and room to be arranged — Mc Kaye, K.

**MEES699** (PermReq) Special Problems in Marine-Estuarine-Environmental Sciences; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**MEES711** Modeling Physical and Chemical Processes in Natural Waters; Grade Method: REG/AUD. *Prerequisites: CHEM 474 or equivalent, and permission of instructor.* Course will be taught at the Chesapeake Biological Laboratory and on the Interactive Video Network. — 3 credits

0101 (36752) TuTh.....10:00am-11:30am (SKN 0101) — Baker, J.

**MEES743** Aquatic Toxicology; Grade Method: REG/AUD. *Prerequisites: MEES 641, and BCHM 462 or permission of instructor.* Course will be taught at the Chesapeake Biological Laboratory and on the Interactive Video Network. — 3 credits

0101 (36762) MW.....11:00am-12:15pm (SKN 0101) — Roesijadi, G.

**MEES799** Masters Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

**MEES899** Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

## METO Meteorology — (Computer, Mathematical and Physical Sciences)

**METO123** Causes and Implications of Global Change; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course. *Also offered as BOTN 123, GEOG 123, and GEOL 123. Credit will be granted for only one of the following: BOTN 123, GEOG 123, GEOL 123, or METO 123.* — 3 credits

0101 (37031) MWF.....12:00pm-12:50pm (CSS 2114) — Thompson, O.

**METO401** Global Environment; Grade Method: REG/AUD. *Prerequisite: METO 400* — 3 credits

0101 (37041) TuTh..... 2:00pm- 3:15pm (Arranged) — Robock, A.

**METO499** (PermReq) Special Problems in Atmospheric Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**METO499A** (PermReq) Special Problems in Atmospheric Science: Special Topics in Earth System Science: Physical and Biogeochemical Cycles; Grade Method: REG/P-F/AUD. — 3 credits

0101 (37144) MWF..... 2:00pm- 2:50pm (CSS 2114) — Thompson, O.

**METO611** Dynamic Meteorology II; Grade Method: REG/AUD. *Prerequisite: METO 610* — 3 credits

0101 (37061) MWF.....11:00am-11:50am (CSS 2114) — Baer, F.

**METO621** Physical Meteorology II - Atmospheric Radiation; Grade Method: REG/AUD. *Prerequisites: MATH 462, and METO 620* — 3 credits

0101 (37071) TuTh..... 9:30am-10:45am (CSS 2114) — Hudson, R.

**METO630** Statistical Methods in Meteorology; Grade Method: REG/AUD. *Prerequisite: STAT 400 or equivalent.* — 3 credits

0101 (37081) MWF.....10:00am-10:50am (CSS 2114) — Vernekar, A.

**METO637** Atmospheric Chemistry; Grade Method: REG/AUD. *Prerequisites: CHEM 481 or METO 620. Also offered as CHEM 637* — 3 credits

0101 (37091) TuTh..... 2:30pm- 3:45pm (CSS 2106) — Dickerson, R.

**METO658E** (PermReq) Special Topics in Meteorology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**METO671** Air-Sea Interaction; Grade Method: REG/AUD. *Prerequisite: MATH 462. Corequisite: METO 610* — 3 credits

0101 (37112) TuTh..... 1:00pm- 2:30pm (CSS 2106) — Carton, J.

**METO798** Directed Graduate Research; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. Course intended for those students not yet admitted to PhD candidacy to work on research with a professor. — 1-3 credits

**METO899** Doctoral Dissertation Research; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

## MICB Microbiology — (Life Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

**MICB100** Microbes and Society; Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Credit will be granted for only one of the following: MICB 100 or MICB 200.* — 4 credits

0101 (37193) MWF..... 2:00pm- 2:50pm (ZOP 1250) — Stein, D.
MW.....12:00pm-12:50pm (MCB 1104) Lab

0102 (37194) MWF..... 2:00pm- 2:50pm (ZOP 1250) — Stein, D.
MW..... 1:00pm- 1:50pm (MCB 1104) Lab

0103 (37195) MWF..... 2:00pm- 2:50pm (ZOP 1250) — Stein, D.
MW..... 3:00pm- 3:50pm (MCB 1104) Lab

0104 (37196) MWF..... 2:00pm- 2:50pm (ZOP 1250) — Stein, D.
MW.....11:00am-11:50am (MCB 1104) Lab

0105 (37197) MWF..... 2:00pm- 2:50pm (ZOP 1250) — Stein, D.
MW.....10:00am-10:50am (MCB 1104) Lab

**MICB200** General Microbiology; Grade Method: REG/AUD. CORE Life Science Lab (LL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: BIOL 105. Credit will be granted for only one of the following: MICB 100 or MICB 200.* Labs will start on first Wednesday of semester. — 4 credits

1101 (37205) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
MW..... 9:00am-10:50am (MCB 1201) Lab

1105 (37206) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
MW..... 9:00am-10:50am (MCB 1205) Lab

1121 (37207) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
TuTh..... 9:00am-10:50am (MCB 1201) Lab

1125 (37208) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
TuTh..... 9:00am-10:50am (MCB 1205) Lab

1221 (37209) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
TuTh.....12:00pm- 1:50pm (MCB 1201) Lab

1225 (37210) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
TuTh.....12:00pm- 1:50pm (MCB 1205) Lab

1301 (37211) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
MW..... 2:00pm- 3:50pm (MCB 1201) Lab

1305 (37212) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
MW..... 2:00pm- 3:50pm (MCB 1205) Lab

1321 (37215) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
TuTh..... 2:00pm- 3:50pm (MCB 1201) Lab

1325 (37216) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
TuTh..... 2:00pm- 3:50pm (MCB 1205) Lab

**MICB200H** General Microbiology; Grade Method: REG. CORE Life Science Lab (LL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: BIOL 105. Credit will be granted for only one of the following: MICB 100 or MICB 200.* Labs will start on the first Wednesday of semester. Limited to General Honors students; obtain permission from General Honors Office. MICB majors who are not in General Honors may see the Microbiology Dept. for special permission. — 4 credits

0101 (37224) TuTh.....11:00am-11:50am (ZOP 1240) — Smith, A.
MW.....11:00am-12:50pm (MCB 1201) Lab

**MICB379** (PermReq) Honors Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Open only to departmental honors students. Corequisite: MICB 388H. — 3 credits

**MICB380** Bacterial Genetics; Grade Method: REG/P-F/AUD. *Prerequisites: CHEM 243 or CHEM 245 and MICB 200.* — 4 credits

0101 (37246) TuTh..... 1:00pm- 1:50pm (MCB 1207) — Yuan, R.
TuTh..... 2:00pm- 3:50pm (MCB 1103A) Lab

0102 (37247) TuTh..... 1:00pm- 1:50pm (MCB 1207) — Yuan, R.
TuTh..... 2:00pm- 3:50pm (MCB 1104) Lab

0103 (37248) TuTh..... 1:00pm- 1:50pm (MCB 1207) — Yuan, R.
TuTh..... 2:00pm- 3:50pm (MCB 1138) Lab

**MICB388** (PermReq) Special Topics in Microbiology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: two lab courses in microbiology. May be repeated but only 4 credits may be applied to major requirements. — 1-4 credits

**MICB388B** (PermReq) Special Topics in Microbiology: The Cancer Cell; Grade Method: REG. Prerequisite: ZOOL 416 or permission of instructor. — 3 credits

0101 (37268) W..... 4:00pm- 6:30pm (MCB 2119) — Ades, I.

**MICB388H** Special Topics in Microbiology: Honors Seminar; Grade Method: REG. Required for all students in Departmental Honors. — 1 credit

0101 (37278) F..... 1:00pm- 1:50pm (MCB 2119) — Gdovin, S.

**MICB388R** (PermReq) Special Topics in Microbiology: Special Topics in Microbiology Research Projects; Grade Method: REG/P-F/AUD. — 3-4 credits

0101 (37288) Time and room to be arranged — Pontzer, C.

**MICB399** (PermReq) Microbiological Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: 16 credits in MICB. May be repeated, but only 3 credits can be applied to major requirements. — 3 credits

**MICB420** Epidemiology and Public Health; Grade Method: REG/P-F/AUD. *Prerequisite: MICB 200.* — 2 credits

0101 (37307) MW.....12:00pm-12:50pm (SYM 0200) — Pontzer, C.

**MICB440** Pathogenic Microbiology; Grade Method: REG/P-F/AUD. *Prerequisite: MICB 200.* — 4 credits

0101 (37317) MW.....11:00am-11:50am (JMZ 0220) — Joseph, S.
TuTh..... 9:00am-10:50am (MCB 1143) Lab

0102 (37318) MW.....11:00am-11:50am (JMZ 0220) — Joseph, S.
TuTh..... 9:00am-10:50am (MCB 1135) Lab

0103 (37319) MW.....11:00am-11:50am (JMZ 0220) — Joseph, S.
TuTh.....11:00am-12:50pm (MCB 1143) Lab

0104 (37320) MW.....11:00am-11:50am (JMZ 0220) — Joseph, S.
TuTh.....11:00am-12:50pm (MCB 1135) Lab

0105 (37321) MW.....11:00am-11:50am (JMZ 0220) — Joseph, S.
TuTh..... 1:00pm- 2:50pm (MCB 1143) Lab

0106 (37322) MW.....11:00am-11:50am (JMZ 0220) — Joseph, S.
TuTh..... 1:00pm- 2:50pm (MCB 1135) Lab

0107 (37325) MW.....11:00am-11:50am (JMZ 0220) — Joseph, S.
TuTh..... 3:00pm- 4:50pm (MCB 1143) Lab

0108 (37326) MW.....11:00am-11:50am (JMZ 0220) — Joseph, S.
TuTh..... 3:00pm- 4:50pm (MCB 1135) Lab

**MICB453** Recombinant DNA Laboratory; Grade Method: REG. *Prerequisite: BIOL 222* — 3 credits

0101 (37334) MW..... 1:00pm- 5:00pm (MCB 1207) — Gdovin, S.
MW..... 1:00pm- 5:00pm (MCB 1143) Lab

0102 (37335) MW..... 1:00pm- 5:00pm (MCB 1207) — Gdovin, S.
MW..... 1:00pm- 5:00pm (MCB 1135) Lab

**MICB470** Microbial Physiology; Grade Method: REG/AUD. *Prerequisite: MICB 200. Pre- or corequisite: BCHM 462* — 3 credits

0101 (37345) MWF.....10:00am-10:50am (MCB 1207) — Yuan, R.

**MICB674** Bacterial Metabolism; Grade Method: REG. *Prerequisite: MICB 470 or equivalent; and BCHM 462.* — 2 credits

0101 (37356) TuTh..... 4:00pm- 4:50pm (MCB 2119) — Stewart, R.

**MICB688** (PermReq) Special Topics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

**MICB688A** (PermReq) Special Topics: Biology of Neoplasms; Grade Method: REG. — 2 credits

0101 (37375) Time and room to be arranged — Ades, I.

**MICB688C** (PermReq) Special Topics: Current Topics in Marine Microbiology and Biotechnology; Grade Method: REG/AUD. — 1 credit

0101 (37385) Time and room to be arranged — Colwell, R.

**MICB688D** (PermReq) Special Topics: Current Topics in Marine Biotechnology; Grade Method: REG/AUD. — 1 credit

0101 (37395) Time and room to be arranged — Weiner, R.

**MICB688Z** (PermReq) Special Topics: Recombinant DNA Lab; Grade Method: REG. — 2 credits

0101 (37405) MW..... 1:00pm- 5:00pm (MCB 1138) Lab — Destefano, J.

**MICB750** Advanced Immunology; Grade Method: REG/AUD. — 2 credits

0101 (37415) MW..... 9:00am- 9:50am (MCB 2119) — Roberson, B.

**MICB789** Seminar; Grade Method: REG/AUD. — 1 credit

0101 (37425) TBA (MCB 1207) — Weiner, R.
F.....12:00pm-12:50pm (MCB 1207)
F..... 3:00pm- 5:00pm (MCB 1207)

**MICB799** Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

**MICB899** Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

## MOCB Molecular and Cell Biology — (Life Sciences)

**MOCB639** Advanced Cell Biology; Grade Method: REG/AUD. — 3 credits

0101 (37507) TuTh..... 3:30pm- 4:45pm (HBK 0125) — Mather, I.

**MOCB640** Protein Structure and Function; Grade Method: REG. — 3 credits

0101 (37517) TuTh..... 2:00pm- 3:15pm (HBK 0125) — Moult, J.

**MOCB699** (PermReq) Laboratory Rotation; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. — 2-3 credits

## MUED Music Education — (Arts and Humanities)

**MUED197** (PermReq) Pre-Professional Experiences; Grade Method: REG/P-F/AUD. *Limited to music education majors* — 1 credit

0101 (37626) M.....11:00am-12:50pm (TWS 3238) — Folstrom, R.
W.....11:00am-11:50am (TWS 3238) Lab

**MUED420** Instrumental Music: Methods, Materials and Administration for Secondary School; Grade Method: REG/AUD. — 2 credits

0101 (37636) Tu..... 9:00am-11:00am (TWS 2123) — Taylor, S.
Th..... 9:00am-10:00am (TWS 2123)
Tu..... 8:00am- 8:50am (TWS 1102) Lab

**MUED472** (PermReq) Choral Techniques and Repertoire; Grade Method: REG/AUD. *Prerequisites: MUED 470 and MUSC 490.* — 2 credits

0101 (37646) Tu.....11:00am-11:50am (TWS 2123) — Folstrom, R.
Th.....10:00am-11:50am (TWS 2123)

**MUED478** (PermReq) Special Topics in Music Education: General Music in Middle/Junior High Schools; Grade Method: REG/AUD. — 2 credits

0101 (37656) Tu..... 9:00am-10:50am (TWS 3132) — McCarthy, M.
Th..... 9:00am- 9:50am (TWS 3132)

**MUED478A** (PermReq) Special Topics in Music Education: Organizing Elementary Teaching Experiences in Music; Grade Method: REG/AUD. — 2 credits

0101 (37666) Time and room to be arranged — McCarthy, M.

**MUED499A** (PermReq) Workshops, Clinics, Institutes: Administration and Supervision in Music Education; Grade Method: REG/P-F/AUD. — 3 credits

0101 (37676) Tu..... 6:30pm- 9:00pm (TWS 3132) — Taylor, S.

**MUED690** Research Methods in Music and Music Education; Grade Method: REG/AUD. — 3 credits

0101 (37686) M..... 7:00pm- 9:30pm (TWS 3132) — McCarthy, M.

**MUED698A** (PermReq) Current Trends in Music Education: Administration and Supervision in Music Education; Grade Method: REG/AUD. — 3 credits

0101 (37696) Tu..... 6:30pm- 9:00pm (TWS 3132) — Taylor, S.

## MUSC Music — (Arts and Humanities)

**MUSC100A** Beginning Class Voice; Grade Method: REG. Limited to non-music majors. — 2 credits

0101 (37746) TuTh.....11:00am-11:50am (TWS 2138) — STAFF
0201 (37747) MW.....11:00am-11:50am (TWS 2135) — STAFF
0301 (37748) MW.....10:00am-10:50am (TWS 2123) — STAFF
0401 (37749) TuTh.....10:00am-10:50am (TWS 2102) — STAFF
0501 (37750) MW.....12:00pm-12:50pm (TWS 2135) — STAFF
0601 (37751) TuTh..... 9:00am- 9:50am (TWS 2102) — STAFF
0701 (37752) MW..... 1:00pm- 1:50pm (TWS 2135) — STAFF

**MUSC102B** Beginning Class Piano I; Grade Method: REG/P-F. Limited to non-music majors. — 2 credits

0101 (37762) TuTh..... 9:30am-10:45am (TWS 3218) — Takao, N.
0201 (37763) TuTh.....12:30pm- 1:45pm (TWS 3218) — Takao, N.
0301 (37764) TuTh.....11:00am-12:15pm (TWS 3218) — Takao, N.
0401 (37765) TuTh..... 3:30pm- 4:45pm (TWS 3218) — Takao, N.

**MUSC103** (PermReq) Beginning Class Piano II; Grade Method: REG/AUD. *Prerequisite: MUSC 102 or permission of department.* Limited to music majors. — 2 credits

0101 (37775) MWF..... 1:00pm- 1:50pm (TWS 3218) — Elliston, R.

**MUSC106A** Beginning Classical Guitar Class; Grade Method: REG/P-F/AUD. For students with no previous musical experience. — 2 credits

0101 (37785) MW.....11:00am-11:50am (TWS 1102) — Cavallaro, G.

**MUSC111** (PermReq) Class Study of Wind and Percussion Instruments; Grade Method: REG/P-F/AUD. *Open only to majors in music education (vocal option)* — 2 credits

0101 (37795) TuTh.....11:00am-11:50am (TWS 1125) — Taylor, S.
Tu..... 8:00am- 8:50am (TWS 1102) Lab

**MUSC113** (PermReq) Class Study: Violin; Grade Method: REG/AUD. *Open only to majors in music (instrumental option)* — 2 credits

0101 (37805) MWF..... 9:00am- 9:50am (TWS 1102) — Fischbach, G.
Tu..... 8:00am- 8:50am (TWS 1102) Lab

**MUSC117** (PermReq) Class Study: Flute, Oboe, Bassoon, and Saxophone; Grade Method: REG/AUD. *Open only to majors in music education (instrumental option)* — 2 credits

0101 (37815) MWF.....10:00am-10:50am (TWS 1102) — Walters, E.
Tu..... 8:00am- 8:50am (TWS 1102) Lab

**MUSC121** (PermReq) Class Study: Horn, Trombone, Euphonium, and Tuba; Grade Method: REG/P-F. *Open only to majors in music education (instrumental option)* — 2 credits

0101 (37825) MWF..... 8:00am- 8:50am (TWS 1102) — Wakefield, J.
Tu..... 8:00am- 8:50am (TWS 1102) Lab

**MUSC123** Movement for Singers; Grade Method: REG/P-F/AUD. — 1 credit

0101 (37835) Th.....11:00am-12:30pm (TWS 1125) — Belthrop, C.

**MUSC128** (PermReq) Sight Reading For Pianists; Grade Method: REG/AUD. — 2 credits

0101 (37845) TuTh.....10:00am-10:50am (TWS 2221) — Sioles, G.

**MUSC129A** (PermReq) Ensemble: Strings; Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0101 (37855) TBA (TWS 2147B) — Elsing, E.

**MUSC129B** (PermReq) Ensemble: Woodwinds; Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0201 (37865) TBA (TWS 3120A) — Jackson, R.
0301 (37866) TBA (TWS 3125) — Montgomery, W.
0501 (37867) TBA (TWS 3120A) — Walters, E.
0601 (37868) TBA (TWS 1219D) — Doescher, D.

**MUSC129C** (PermReq) Ensemble: Brass: Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0101 (37878) TBA (TWS 3121) — Head, E.
0301 (37879) TBA (TWS 1112) — Sparks, L.

**MUSC129F** (PermReq) Ensemble: Percussion; Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0101 (37889) TuTh.....11:00am-12:15pm (TWS 1102) — Barnett, R.

**MUSC129G** (PermReq) Ensemble: Percussion Keyboard; Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0101 (37899) TBA (TWS 1209B) — Barnett, R.

**MUSC129I** (PermReq) Ensemble: Twentieth Century; Grade Method: REG/P-F/AUD. — 1 credit

0101 (37909) TBA (TWS 1102) — Wilson, M.

**MUSC129J** Ensemble: Jazz; Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0101 (37919) MW..... 5:30pm- 7:00pm (TWS 1102) — Vadala, C.
0201 (37920) MW..... 1:00pm- 2:20pm (TWS 1102) — Vadala, C.

**MUSC129K** Ensemble: Non-Western; Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0101 (37930) TBA (TWS 3108) — Robertson, C.

**MUSC129L** Ensemble: Mixed Instruments; Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0101 (37940) TBA (TWS 3125) — Montgomery, W.

**MUSC129M** (PermReq) Ensemble: Flute Choir; Grade Method: REG. Contact instructor to make arrangements. — 1 credit

0101 (37950) TBA (TWS 3125) — Montgomery, W.

**MUSC130** Survey of Music Literature; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. USP Distributive Studies Area C: Literature and the Arts Course. *Open to all students except music and music education majors.* — 3 credits

0101 (37960) MW..... 1:00pm- 1:50pm (TWS 2102) — Ahn, S.
F..... 1:00pm- 1:50pm (TWS 2102) Lab

0102 (37961) MW..... 1:00pm- 1:50pm (TWS 2102) — Ahn, S.
F.....10:00am-10:50am (TWS 2123) Lab

0103 (37962) MW..... 1:00pm- 1:50pm (TWS 2102) — Ahn, S.
F.....11:00am-11:50am (TWS 2135) Lab

0201 (37963) MW.....10:00am-10:50am (TWS 2102) — Key, M.
F.....10:00am-10:50am (TWS 2102) Lab

0202 (37964) MW.....10:00am-10:50am (TWS 2102) — Key, M.
F..... 9:00am- 9:50am (TWS 3238) Lab

0203 (37965) MW.....10:00am-10:50am (TWS 2102) — Key, M.
F.....12:00pm-12:50pm (TWS 2138) Lab

0301 (37966) MW.....11:00am-11:50am (TWS 2102) — Davis, S.
F.....11:00am-11:50am (TWS 2102) Lab

0302 (37967) MW.....11:00am-11:50am (TWS 2102) — Davis, S.
F.....10:00am-10:50am (TWS 2135) Lab

0505 (37968) MW.....11:00am-11:50am (TWS 2102) Davis, S.
F.....12:00pm-12:50pm (TWS 2123) Lab

**MUSC140** **Music Fundamentals I; Grade Method: REG/AUD. CORE History or Theory of Arts (HA) Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Limited to non-music majors* 3 credits
0101 (37978) TuTh.....11:00am-12:15pm (TWS 2102) Martin, S.
0201 (37979) MWF..... 2:00pm- 2:50pm (TWS 2123) Little, B.
0301 (37980) MWF..... 9:00am- 9:50am (TWS 2123) Tabor, J.

**MUSC151** (PermReq) **Theory of Music II; Grade Method: REG/AUD.** *Prerequisite: a grade of C or better in MUSC 150* 3 credits
0101 (37990) TuThF..... 9:00am- 9:50am (TWS 2138) Payerle, L.
MW..... 9:00am- 9:50am (TWS 2138) Lab
0102 (37991) TuThF..... 9:00am- 9:50am (TWS 2138) Payerle, L.
MW..... 9:00am- 9:50am (TWS 2135) Lab
0201 (37992) MWF..... 9:00am- 9:50am (TWS 3116) Layton, R.
TuTh..... 9:00am- 9:50am (TWS 3116) Lab
0202 (37993) MWF..... 9:00am- 9:50am (TWS 3116) Layton, R.
TuTh..... 9:00am- 9:50am (TWS 2135) Lab

**MUSC155** **Fundamentals for the Classroom Teacher; Grade Method: REG/P-F/AUD.** *Open to students majoring in pre-early childhood education, pre-elementary education, elementary education, or childhood education, other students take MUSC 150 Credit will be granted for only one of the following: MUSC 150 or MUSC 155* 3 credits
0101 (38003) TuTh..... 3:30pm- 4:45pm (TWS 3238) Sakadolskis, E.
0201 (38004) TuTh..... 9:30am-11:00am (TWS 3238) Fanos, S.
0301 (38005) MWF.....11:00am-11:50am (TWS 3116) STAFF
0401 (38006) TuTh.....11:00am-12:30pm (TWS 3238) Fanos, S.
0501 (38007) MWF..... 8:00am- 8:50am (TWS 3238) STAFF
0601 (38008) MWF.....10:00am-10:50am (TWS 3238) STAFF

**MUSC200** **Intermediate Class Voice I; Grade Method: REG.** *Prerequisite: MUSC 100 or equivalent vocal training.* 2 credits
0101 (38018) MW..... 9:00am- 9:50am (TWS 3238) Howard, M.
0201 (38019) TuTh..... 4:00pm- 4:50pm (TWS 2123) Howard, M.

**MUSC203** (PermReq) **Intermediate Class Piano II; Grade Method: REG/AUD.** *Prerequisite: MUSC 202 or equivalent piano training* Limited to MUED voice principals. 2 credits
0101 (38029) MWF..... 9:00am- 9:50am (TWS 3218) Elliston, R.

**MUSC210** **The Impact of Music on Life; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course.** 3 credits
0101 (38039) MW.....11:00am-11:50am (PHY 1412) Herndon, M.
F..... 1:00pm- 1:50pm (TWS 2135) Lab
0102 (38040) MW.....11:00am-11:50am (PHY 1412) Herndon, M.
F.....12:00pm-12:50pm (TWS 2135) Lab
0103 (38041) MW.....11:00am-11:50am (PHY 1412) Herndon, M.
F.....11:00am-11:50am (TWS 2138) Lab
0104 (38042) MW.....11:00am-11:50am (PHY 1412) Herndon, M.
F..... 1:00pm- 1:50pm (TWS 2138) Lab
0105 (38043) MW.....11:00am-11:50am (PHY 1412) Herndon, M.
F..... 2:00pm- 2:50pm (TWS 2102) Lab
0106 (38044) MW.....11:00am-11:50am (PHY 1412) Herndon, M.
F..... 3:00pm- 3:50pm (TWS 2102) Lab
0107 (38045) MW.....11:00am-11:50am (PHY 1412) Herndon, M.
F.....11:00am-11:50am (TWS 0138) Lab
0108 (38046) MW.....11:00am-11:50am (PHY 1412) Herndon, M.
F.....12:00pm-12:50pm (TWS 0138) Lab
0109 (38047) MW.....11:00am-11:50am (PHY 1412) Herndon, M.
F..... 2:00pm- 2:50pm (TWS 0138) Lab

**MUSC226** **Vocal Diction: French; Grade Method: REG/P-F/AUD.** Concurrent enrollment in MUSC 227 is recommended. 1 credit
0101 (38057) Th..... 1:30pm- 3:20pm (TWS 2102) Jay, C.

**MUSC227** **Vocal Diction: German; Grade Method: REG/P-F/AUD.** Concurrent enrollment in MUSC 226 is recommended. 1 credit
0101 (38067) Time and room to be arranged Jay, C.

**MUSC229A** **Ensemble: Symphony Orchestra; Grade Method: REG.** Contact instructor to make arrangements. 1 credit
0101 (38077) MWF..... 3:00pm- 5:00pm (TWS 1102) Hudson, W.

**MUSC229C** **Ensemble: Theater Orchestra; Grade Method: REG.** Contact instructor to make arrangements. 1 credit
0101 (38087) TBA (TWS 3267) Hudson, W.

**MUSC229D** **Ensemble: Symphonic Wind Ensemble; Grade Method: REG.** Contact instructor to make arrangements. 1 credit
0101 (38097) TuTh..... 3:30pm- 5:45pm (TWS 1102) Wakefield, J.

**MUSC229E** **Ensemble: Concert Band; Grade Method: REG.** Contact instructor to make arrangements. 1 credit
0101 (38107) TuTh..... 2:00pm- 3:15pm (TWS 1102) Sparks, L.

**MUSC251** (PermReq) **Advanced Theory of Music II; Grade Method: REG/AUD.** *Prerequisite: a grade of C or better in MUSC 250* 4 credits
0101 (38117) TuThF.....10:00am-10:50am (TWS 2138) Wilson, M.
MW.....10:00am-10:50am (TWS 2138) Lab
0102 (38118) TuThF.....10:00am-10:50am (TWS 2138) Wilson, M.
MW.....10:00am-10:50am (TWS 2135) Lab
0201 (38119) MWF.....10:00am-10:50am (TWS 3116) DeLio, T.
TuTh.....10:00am-10:50am (TWS 3116) Lab
0202 (38120) MWF.....10:00am-10:50am (TWS 3116) DeLio, T.
TuTh.....10:00am-10:50am (TWS 2135) Lab

**MUSC328** **Chamber Music Performance for Pianists; Grade Method: REG/P-F/AUD.** 2 credits
0101 (38130) TuTh.....11:00am-11:50am (TWS 2221) Sioles, G.

**MUSC329A** **Ensemble: University of Maryland Chorale; Grade Method: REG.** Contact instructor to make arrangements. 1 credit
0101 (38140) TuTh..... 3:30pm- 5:30pm (TWS 2102) Folstrom, R.

**MUSC329D** **Ensemble: University Chorus; Grade Method: REG.** Open by audition only. Please report to TWS 2140. 1 credit
0101 (38150) Tu..... 7:00pm-10:00pm (TWS 2102) Traver, P.

**MUSC329E** **Ensemble: Gospel Choir; Grade Method: REG.** 1 credit
0101 (38160) Th..... 7:00pm-10:00pm (TWS 2102) Foster, V.

**MUSC330** **History of Music II; Grade Method: REG/P-F/AUD.** *Prerequisite: MUSC 250 or equivalent* 3 credits
0101 (38170) MWF..... 2:00pm- 2:50pm (TWS 2135) Ahn, S.

**MUSC331** (PermReq) **History of Music III; Grade Method: REG/P-F/AUD.** *Prerequisite: MUSC 230 and MUSC 330* 3 credits
0101 (38180) MWF..... 2:00pm- 2:50pm (TWS 3116) STAFF

**MUSC379** (PermReq) **Opera Workshop; Grade Method: REG/P-F/AUD.** 2 credits
0101 (38200) W..... 3:00pm- 5:00pm (TWS 3238) Hastings, M.

**MUSC386** (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours* 6 credits
0101 (38210) Time and room to be arranged Walters, E.

**MUSC388** (PermReq) **Music Internship; Grade Method: REG.** 3 credits
0101 (38220) TBA (TWS 2110) Cooper, J.

**MUSC389** (PermReq) **Music Internship Analysis; Grade Method: REG.** 1 credit
0101 (38230) TBA (TWS 2110) Cooper, J.

**MUSC400V** (PermReq) **Music Pedagogy; Grade Method: REG/AUD.** *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.* Limited to voice majors. 3 credits
0101 (38240) MW..... 4:30pm- 6:00pm (TWS 2138) Randall, M.

**MUSC400W** (PermReq) **Music Pedagogy; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.* For wind and percussion majors. 3 credits
0101 (38250) Time and room to be arranged Barnett, R.
0201 (38251) Time and room to be arranged Bunn, M.
0301 (38252) Time and room to be arranged Head, E.
0601 (38253) Time and room to be arranged Jackson, R.
0701 (38254) Time and room to be arranged Montgomery, W.
0801 (38255) Time and room to be arranged STAFF
0901 (38256) Time and room to be arranged Doescher, D.
1001 (38257) Time and room to be arranged Sparks, L.
2001 (38258) Time and room to be arranged Stevens, M.
3001 (38259) Time and room to be arranged Wakefield, J.
4001 (38260) Time and room to be arranged Walters, E.

**MUSC428** (PermReq) **Repertoire Coaching of Vocal or Chamber Music; Grade Method: REG/AUD.** 2 credits
0101 (38270) TBA (TWS 3214A) Elliston, R.
0301 (38271) TBA (TWS 2253) STAFF

**MUSC429** (PermReq) **Opera Theater; Grade Method: REG/P-F/AUD.** 2 credits
0101 (38281) W..... 3:00pm- 5:00pm (TWS 3238) Hastings, M.

**MUSC432** **Music in World Cultures I; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** *Prerequisite: MUSC 130 or permission of department* 3 credits
0101 (38291) M..... 3:30pm- 6:00pm (TWS 3116) Robertson, C.

**MUSC436** **Jazz: Then and Now; Grade Method: REG/P-F/AUD.** 3 credits
0101 (38301) MW.....12:00pm- 1:15pm (TWS 3116) Wexler, R.

**MUSC438** **Area Studies in Ethnomusicology: The African Diaspora; Grade Method: REG/P-F/AUD.** 3 credits
0101 (38311) Th..... 3:30pm- 6:00pm (TWS 3116) Brooks, C.

**MUSC448** (PermReq) **Selected Topics in Music; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

**MUSC448B** (PermReq) **Selected Topics in Music: Applied Instrumental Jazz Improvisation; Grade Method: REG.** Prerequisite: MUSC 345 or permission of instructor. 3 credits
0101 (38903) M..... 7:00pm-10:00pm (TWS 1102) Vadala, C.

**MUSC448J** (PermReq) **Selected Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; Grade Method: REG/AUD.** Instructors: Elliston, R. and Wells, R. 2 credits
0101 (38365) W..... 7:00pm-10:00pm (TWS 3218) Elliston, R.
W..... 7:00pm-10:00pm (TWS 3218) Lab

**MUSC448K** **Selected Topics in Music: Music Processing; Grade Method: REG/AUD.** 2 credits
0101 (38376) Th..... 4:00pm- 6:00pm (TWS 2211) Halper, M.

**MUSC450** (PermReq) **Musical Form; Grade Method: REG/P-F/AUD.** *Prerequisite: MUSC 251* 3 credits
0101 (38386) TuTh..... 2:00pm- 3:15pm (TWS 3116) Payerle, L.

**MUSC452** (PermReq) **Keyboard Harmony; Grade Method: REG/P-F/AUD.** *Prerequisite: MUSC 251* Limited to piano majors only. 2 credits
0101 (38396) MWF.....10:00am-10:50am (TWS 3218) Elliston, R.

**MUSC471** **Contemporary Compositional Techniques; Grade Method: REG/P-F/AUD.** *Prerequisite: MUSC 470 or permission of department* 2 credits
0101 (38406) M.....11:00am- 1:00pm (TWS 3131) DeLio, T.

**MUSC484** **Music in the Romantic Era; Grade Method: REG/P-F/AUD.** 3 credits
0101 (38416) Tu..... 2:30pm- 5:00pm (TWS 2138) Jensen, L.

**MUSC491** (PermReq) **Conducting II; Grade Method: REG/AUD.** *Prerequisite: MUSC 490 or equivalent* 2 credits
0101 (38426) MWF..... 1:00pm- 1:50pm (TWS 2123) Cooper, J.

**MUSC499** (PermReq) **Independent Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 2-3 credits

**MUSC602** **Advanced Italian Lyric Diction; Grade Method: REG/AUD.** *Prerequisite: admission to graduate voice program or permission of instructor. For music majors only.* 1 credit
0101 (38490) W.....11:00am-12:30pm (TWS 2138) Cossa, D.

**MUSC604** **Advanced French Lyric Diction; Grade Method: REG/AUD.** *Prerequisite: admission to graduate voice program or permission of instructor. For music majors only* 1 credit
0101 (38500) W..... 1:00pm- 2:30pm (TWS 3238) STAFF

**MUSC608** (PermReq) **Chamber Music Repertory; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

**MUSC645** (PermReq) **Seminar in Vocal Pedagogy; Grade Method: REG/AUD.** *Prerequisite: MUSC 400 or equivalent* Advanced special students require department authorization. 3 credits
0101 (38543) MW..... 4:30pm- 6:00pm (TWS 2138) Randall, M.

**MUSC648** **Seminar in Music Research; Grade Method: REG/AUD.** 3 credits
0101 (38553) Time and room to be arranged Ahn, S.

**MUSC650** (PermReq) **The Contemporary Idiom; Grade Method: REG/AUD.** *Prerequisite: MUSC 470 or permission of department* 3 credits
0101 (38563) W..... 4:00pm- 6:30pm (TWS 3116) Moss, L.

**MUSC679A** **Seminar in Ethnomusicology: Analysis of World Musics; Grade Method: REG/AUD.** 3 credits
0101 (38573) M..... 1:00pm- 2:30pm (TWS 3131) Herndon, M.

**MUSC679B** **Seminar in Ethnomusicology: The Anthropology of Music; Grade Method: REG/AUD.** 3 credits
0101 (38583) W..... 3:30pm- 6:00pm (TWS 3131) Robertson, C.

**MUSC680** **Seminar in Music of Antiquity and the Middle Ages; Grade Method: REG/AUD.** 3 credits
0101 (38593) Tu..... 7:00pm- 9:30pm (TWS 3116) Wexler, R.

**MUSC689** (PermReq) **Advanced Conducting; Grade Method: REG/AUD.** Advanced special students require department authorization. Limited to conducting majors only. 3 credits
0101 (38603) W..... 4:00pm- 6:30pm (TWS 2135) Traver, P.
0201 (38604) TBA (TWS 3267) Hudson, W.
0301 (38605) Time and room to be arranged Wakefield, J.

**MUSC699** (PermReq) **Selected Topics in Music; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

**MUSC699B** (PermReq) **Selected Topics in Music: Opera Techniques II; Grade Method: REG/AUD.** Corequisite: MUSC 602. 1-3 credits
0101 (38657) Time and room to be arranged Major, L.
Time and room to be arranged Lab

**MUSC699D** (PermReq) **Selected Topics in Music: Advanced Opera Techniques II; Grade Method: REG/AUD.** Corequisite: MUSC 604. 1-3 credits
0101 (38667) Time and room to be arranged Major, L.
Time and room to be arranged Lab

**MUSC699I** **Selected Topics in Music: Opera Repertory II; Grade Method: REG/AUD.** Limited to music majors only. 1 credit
0101 (38668) TBA (TWS 3228) Crout, S.

**MUSC699J** (PermReq) **Selected Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; Grade Method: REG/AUD.** 2 credits
0101 (38677) W..... 7:00pm-10:00pm (TWS 3218) Elliston, R.
W..... 7:00pm-10:00pm (TWS 3218) Lab

**MUSC699K** **Selected Topics in Music: History and Theory of Ethnomusicology II; Grade Method: REG/AUD.** 3 credits
0101 (38688) Tu..... 3:30pm- 6:00pm (TWS 3116) Brooks, C.

**MUSC799** (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**MUSC800W** (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor* For wind and percussion majors. 3 credits
0101 (38730) Time and room to be arranged Barnett, R.
0301 (38731) Time and room to be arranged Head, E.
0601 (38732) Time and room to be arranged Jackson, R.
0701 (38733) Time and room to be arranged Montgomery, W.
0801 (38734) Time and room to be arranged STAFF
1001 (38735) Time and room to be arranged Sparks, L.
2001 (38736) Time and room to be arranged Stevens, M.
3001 (38737) Time and room to be arranged Wakefield, J.
4001 (38738) Time and room to be arranged Walters, E.

**MUSC801C** (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor* For conducting majors. 3 credits
0101 (38748) Time and room to be arranged Traver, P.
0102 (38749) Time and room to be arranged Hudson, W.
0103 (38750) Time and room to be arranged Wakefield, J.

**MUSC801P** **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor* 3 credits
0101 (38760) TuTh.....11:00am-12:30pm (TWS 2135) Page, C.

**MUSC801S** (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor* For string majors. 3 credits
0101 (38770) Time and room to be arranged Elsing, E.
0201 (38771) Time and room to be arranged Burris, C.

**MUSC801V** **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor* 3 credits
0101 (38781) Tu..... 4:00pm- 6:30pm (TWS 2135) Tate, M.

**MUSC801W** (PermReq) **Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD.** *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For wind and percussion majors. 3 credits
0101 (38791) Time and room to be arranged Barnett, R.
0301 (38792) Time and room to be arranged Head, E.
0601 (38793) Time and room to be arranged Jackson, R.
0701 (38794) Time and room to be arranged Montgomery, W.
0801 (38795) Time and room to be arranged STAFF
1001 (38796) Time and room to be arranged Sparks, L.
2001 (38797) Time and room to be arranged Stevens, M.
3001 (38798) Time and room to be arranged Wakefield, J.
4001 (38799) Time and room to be arranged Walters, E.

**MUSC830W** (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: at least twelve hours in music history and literature.* For wind and percussion majors. 3 credits
0101 (38809) Time and room to be arranged Barnett, R.
0301 (38810) Time and room to be arranged Head, E.
0501 (38811) Time and room to be arranged Hudson, W.
0601 (38812) Time and room to be arranged Jackson, R.
0701 (38813) Time and room to be arranged Montgomery, W.
0801 (38814) Time and room to be arranged STAFF
1001 (38815) Time and room to be arranged Sparks, L.
2001 (38816) Time and room to be arranged Stevens, M.
3001 (38817) Time and room to be arranged Wakefield, J.
4001 (38818) Time and room to be arranged Walters, E.

**MUSC831A** **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: MUSC 830 or permission of instructor.* 3 credits
0101 (38828) Time and room to be arranged STAFF

**MUSC831C** (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: MUSC 830 or permission of instructor.* 3 credits
0101 (38838) Time and room to be arranged Traver, P.
0102 (38839) Time and room to be arranged Hudson, W.
0103 (38840) Time and room to be arranged Wakefield, J.

**MUSC831W** (PermReq) **Doctoral Seminar in Music Literature; Grade Method: REG/AUD.** *Prerequisite: MUSC 830 or permission of instructor* For wind and percussion majors. 3 credits
0101 (38850) Time and room to be arranged Barnett, R.
0301 (38851) Time and room to be arranged Head, E.
0601 (38852) Time and room to be arranged Jackson, R.
0701 (38853) Time and room to be arranged Montgomery, W.
0801 (38854) Time and room to be arranged STAFF
1001 (38855) Time and room to be arranged Sparks, L.
2001 (38856) Time and room to be arranged Stevens, M.
3001 (38857) Time and room to be arranged Wakefield, J.
4001 (38858) Time and room to be arranged Walters, E.

**MUSC899** **Doctoral Dissertation Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

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**MUSP Music Performance** (ARTS AND HUMANITIES)

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major students by prior audition and permission of the Music Department Chairman.

Audition schedules, prerequisites, instructor section numbers, and registration permission forms may be obtained in the Department of Music Office.

**INSTRUMENT DESIGNATION**
Indicate the instrument chosen by adding a suffix to the course number.

| SUFFIX | INSTRUMENT | SUFFIX | INSTRUMENT | SUFFIX | INSTRUMENT |
|---|---|---|---|---|---|
| A | Piano | J | Bassoon | S | World inst |
| B | Voice | K | Saxophone | T | Composition |
| C | Violin | L | Horn | U | Conducting graduate |
| D | Viola | M | Trumpet | V | Harp |
| E | Cello | N | Trombone | W | Electronic comp. |
| F | Bass | O | Tuba | X | Hist inst - keyboard |
| G | Flute | P | Euphonium | Y | Hist inst - strings |
| H | Oboe | Q | Percussion | Z | Hist inst - winds |
| I | Clarinet | | | | |

**MINOR SERIES**
Intended for either music majors studying a secondary instrument or non-music majors. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 102. Transfer students are evaluated for higher placement after one semester of study.

**MUSP102, 103, 202, 203, 302, 303, 402, 403** 2 credits
(PermReq) **Music Performance; Minor Series.**
**Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, U, V, X, Y, Z
Time and room to be arranged.

Minor series lessons for non-major pianists are given on a space-available basis and may not be registered for before the beginning of the semester. Contact the Chair of the Piano Division on the first day of classes, giving your name, telephone number, and number of years of piano study. Your name will be placed on a waiting list, and if there is an opening for you in a faculty member's schedule, then you will be called by that faculty member. At that point you will register for the course.

**PRINCIPAL SERIES**
Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study.

**MUSP109, 110, 207, 208, 305, 306, 409, 410** 2 or 4 credits
(PermReq) **Music Performance; Principal Series.**
**Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, X, Y, Z
Time and room to be arranged.

**MUSP609** **Interpretation and Repertoire.** 2 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

**MUSP610** **Graduate Music Performance.** 4 credits
(PermReq) **Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

**MAJOR SERIES**
Intended for students majoring in music performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after one semester of study.

**MUSP119, 120, 217, 218, 315, 316, 419, 420** — 2 or 4 credits
(PermReq) **Music Performance; Major Series.**
**Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, W
Time and room to be arranged.

**MUSP619** — 2 or 4 credits
(PermReq) **Interpretation and Repertoire.**
**Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

**MUSP620** — 4 credits
(PermReq) **Graduate Music Performance.**
**Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

**MUSP719** — 2 or 4 credits
(PermReq) **Interpretation and Repertoire.**
**Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

**MUSP815** — 4 credits
(PermReq) **Interpretation, Performance, and Pedagogy.**
**Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

**MUSP816** — 4 credits
(PermReq) **Interpretation, Performance, and Pedagogy.**
**Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

**MUSP817** — 4 credits
(PermReq) **Interpretation, Performance, and Pedagogy.**
**Grade Method: REG**
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

## NFSC Nutrition and Food Science — (Agriculture and Natural Resources)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

**NFSC100** — 3 credits
**Elements of Nutrition; Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Formerly NUTR 100.*

| | | |
|---|---|---|
| 0101 (40612) | MW..... 3:00pm- 3:50pm (ZOP 1240)<br>Tu.....10:00am-10:50am (TYD 1128) Dis | Moser-Veillon, |
| 0102 (40613) | MW..... 3:00pm- 3:50pm (ZOP 1240)<br>W.....11:00am-11:50am (MMH 3418) Dis | Moser-Veillon, |
| 0103 (40614) | MW..... 3:00pm- 3:50pm (ZOP 1240)<br>F.....11:00am-11:50am (MMH 0108) Dis | Moser-Veillon, |
| 0104 (40615) | MW..... 3:00pm- 3:50pm (ZOP 1240)<br>F.....10:00am-10:50am (MMH 0108) Dis | Moser-Veillon, |
| 0105 (40616) | MW..... 3:00pm- 3:50pm (ZOP 1240)<br>Tu.....11:00am-11:50am (MMH 3418) Dis | Moser-Veillon, |
| 0106 (40617) | MW..... 3:00pm- 3:50pm (ZOP 1240)<br>Th.....11:00am-11:50am (MMH 1304) Dis | Moser-Veillon, |
| 0107 (40618) | MW..... 3:00pm- 3:50pm (ZOP 1240)<br>W..... 2:00pm- 2:50pm (MMH 3418) Dis | Moser-Veillon, |
| 0108 (40619) | MW..... 3:00pm- 3:50pm (ZOP 1240)<br>Tu.....12:00pm-12:50pm (MMH 3418) Dis | Moser-Veillon, |
| 0109 (40620) | MW..... 3:00pm- 3:50pm (ZOP 1240)<br>W.....12:00pm-12:50pm (ARM 0101) Dis | Moser-Veillon, |
| 0110 (40621) | MW..... 3:00pm- 3:50pm (ZOP 1240)<br>F..... 9:00am- 9:50am (ARM 0105) Dis | Moser-Veillon, |
| 0111 (40622) | MW..... 3:00pm- 3:50pm (ZOP 1240)<br>Tu.....12:30pm- 1:20pm (ARM 0103) Dis | Moser-Veillon, |
| 0112 (40623) | MW..... 3:00pm- 3:50pm (ZOP 1240)<br>Th.....12:30pm- 1:20pm (HZF 1102) Dis | Moser-Veillon, |
| 0113 (40624) | MW..... 3:00pm- 3:50pm (ZOP 1240)<br>Tu..... 2:00pm- 2:50pm (TYD 1128) Dis | Moser-Veillon, |
| 0114 (40625) | MW..... 3:00pm- 3:50pm (ZOP 1240)<br>F.....12:00pm-12:50pm (MMH 3418) Dis | Moser-Veillon, |
| 0115 (40626) | MW..... 3:00pm- 3:50pm (ZOP 1240)<br>Tu..... 1:00pm- 1:50pm (MMH 3418) Dis | Moser-Veillon, |
| 0116 (40627) | MW..... 3:00pm- 3:50pm (ZOP 1240)<br>W..... 1:00pm- 1:50pm (MMH 0108) Dis | Moser-Veillon, |
| 0117 (40628) | MW..... 3:00pm- 3:50pm (ZOP 1240)<br>Tu.....11:00am-11:50am (ARM 0120) Dis | Moser-Veillon, |
| 0118 (40629) | MW..... 3:00pm- 3:50pm (ZOP 1240)<br>F..... 1:00pm- 1:50pm (HZF 1101) Dis | Moser-Veillon, |
| 0119 (40630) | MW..... 3:00pm- 3:50pm (ZOP 1240)<br>F..... 2:00pm- 2:50pm (MMH 3418) Dis | Moser-Veillon, |

**NFSC100H** — 3 credits
**Elements of Nutrition; Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Formerly NUTR 100*

| | | |
|---|---|---|
| 0101 (40640) | MW..... 3:00pm- 3:50pm (ZOP 1240)<br>Tu..... 9:30am-10:50am (MMH 3418) Dis | Moser-Veillon, |

**NFSC200** (PermReq) — 3 credits
**Nutrition for Health Services; Grade Method: REG/P-F/AUD.** *Prerequisites CHEM 104 or CHEM 233; and ZOOL 201 or ZOOL 202 or ZOOL 211; and permission of department. Formerly NUTR 200.*

| | | |
|---|---|---|
| 0101 (40650) | TuTh.....10:00am-10:50am (ARM 0131)<br>M.....10:00am-12:00pm (MMH 0108) Lab | STAFF |
| 0102 (40651) | TuTh.....10:00am-10:50am (ARM 0131)<br>Tu..... 2:00pm- 4:00pm (MMH 0108) Lab | STAFF |

**NFSC250** (PermReq) — 3 credits
**Science of Food II; Grade Method: REG/P-F/AUD.** *Prerequisite: NFSC 240. Formerly FOOD 250*

| | | |
|---|---|---|
| 0101 (40663) | MW.....12:00pm-12:50pm (MMH 3418)<br>W..... 2:00pm- 5:00pm (MMH 3401) Lab | Curtis, S. |
| 0102 (40664) | MW.....12:00pm-12:50pm (MMH 3418)<br>Th..... 2:00pm- 5:00pm (MMH 3401) Lab | Curtis, S. |

**NFSC350** (PermReq) — 5 credits
**Foodservice Operations I; Grade Method: REG/P-F/AUD.** *Prerequisite: NFSC 250. Pre- or corequisites: NFSC 300; and MICB 200. Formerly FSAD 350.*

| | | |
|---|---|---|
| 0101 (40675) | MW..... 9:30am-10:45am (MMH 3418)<br>Tu..... 8:00am- 1:30pm (MMH 3108) Lab | Curtis, S. |
| 0102 (40676) | MW..... 9:30am-10:45am (MMH 3418)<br>Th..... 8:00am- 1:30pm (MMH 3108) Lab | Curtis, S. |

**NFSC386** (PermReq) — 3-6 credits
**Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. Formerly FDSC 386 and NUTR 386. 56 semester hours.*

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|---|---|---|
| 0101 (40686) | Time and room to be arranged | Schlimme, D. |

**NFSC398** — 1 credit
**Seminar; Grade Method: REG. FDSC majors only.**

| | | |
|---|---|---|
| 0101 (40696) | Tu..... 4:00pm- 4:50pm (ANS 0412) | Schlimme, D. |

**NFSC399** (PermReq) — 1-3 credits
**Special Problems in Food Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.**

**NFSC412** — 3 credits
**Principles of Food Processing I; Grade Method: REG/P-F/AUD.** *Formerly FDSC 412.*

| | | |
|---|---|---|
| 0101 (40717) | TuTh.....11:00am-11:50am (JMZ 0220)<br>M..... 3:00pm- 5:00pm (HZF 0113) Lab | Schlimme, D. |

**NFSC422** — 3 credits
**Food Product Research and Development; Grade Method: REG/P-F/AUD.** *Prerequisites: NFSC 412, and NFSC 413 or permission of department. Formerly FDSC 422.* Several all day field trips required.

| | | |
|---|---|---|
| 0101 (40727) | W..... 9:00am- 9:50am (MMH 3108)<br>F..... 8:00am-12:00pm (MMH 3401) Lab | Schlimme, D. |

**NFSC430** — 2 credits
**Food Microbiology; Grade Method: REG/P-F/AUD.** *Prerequisite: MICB 200 or equivalent. Formerly FDSC 430*

| | | |
|---|---|---|
| 0101 (40737) | Th..... 9:10am-10:50am (ANS 0408) | Westhoff, D. |

**NFSC434** — 2 credits
**Food Microbiology Laboratory; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: NFSC 430. Formerly FDSC 434*

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|---|---|---|
| 0101 (40747) | TuTh..... 1:00pm- 4:00pm (ANS 1150) Lab | Westhoff, D. |

**NFSC440** (PermReq) — 4 credits
**Advanced Human Nutrition I; Grade Method: REG/P-F/AUD.** *Prerequisites: (NFSC 330, and ZOOL 202, and NFSC 100 or NFSC 200) or permission of department. Formerly NUTR 440.*

| | | |
|---|---|---|
| 0101 (40757) | MWF..... 1:00pm- 1:50pm (MMH 1400)<br>M..... 2:00pm- 5:00pm (MMH 3419) Lab | Ahrens, R. |
| 0102 (40758) | MWF..... 1:00pm- 1:50pm (MMH 1400)<br>W..... 2:00pm- 5:00pm (MMH 3419) Lab | Ahrens, R. |
| 0103 (40759) | MWF..... 1:00pm- 1:50pm (MMH 1400)<br>F..... 9:00am-12:00pm (MMH 3419) Lab | Ahrens, R. |

**NFSC460** (PermReq) — 4 credits
**Therapeutic Human Nutrition; Grade Method: REG/P-F/AUD.** *Prerequisite: NFSC 440 and NFSC 450. Formerly NUTR 460*

| | | |
|---|---|---|
| 0101 (40768) | MWF.....11:00am-11:50am (MMH 1304)<br>M..... 2:00pm- 4:00pm (MMH 3418) Lab | Blake, A. |
| 0102 (40769) | MWF.....11:00am-11:50am (MMH 1304)<br>Th.....10:00am-12:00pm (MMH 3418) Lab | Blake, A. |

**NFSC461** — 3 credits
**Technology of Market Eggs and Poultry; Grade Method: REG/P-F/AUD.** *Formerly FDSC 461.*

| | | |
|---|---|---|
| 0101 (40779) | MW.....12:00pm-12:50pm (ANS 0402)<br>F.....12:00pm- 2:00pm (ANS 1150) Lab | Heath, J. |

**NFSC468** (PermReq) — 1-3 credits
**Practicum in Nutrition; Grade Method: S-F.**

| | | |
|---|---|---|
| 0101 (40789) | Time and room to be arranged | Curtis, S. |

**NFSC475** — 3 credits
**Dynamics of Community Nutrition; Grade Method: REG/P-F/AUD.** *Prerequisite: NFSC 470 or permission of department. Formerly NUTR 475.* Course is taught in spring semesters only.

| | | |
|---|---|---|
| 0101 (40799) | TuTh..... 2:00pm- 3:15pm (MMH 3418) | Jackson, R. |

**NFSC490** (PermReq) — 2-3 credits
**Special Problems in Nutrition; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisites: NFSC 440 and permission of department. Formerly NUTR 490.*

**NFSC498** (PermReq) — 1-3 credits
**Selected Topics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.**

**NFSC498A** (PermReq) — 1-3 credits
**Selected Topics: Individual Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.**

**NFSC498I** — 3 credits
**Selected Topics: Explorations in Human-Plant Interactions; Grade Method: REG/P-F/AUD.**

| | | |
|---|---|---|
| 0101 (51687) | TuTh..... 9:30am-10:45am (SYM 0200) | Jackson, F. |

**NFSC498P** (PermReq) — 1-3 credits
**Selected Topics: Peer Nutrition Education; Grade Method: REG/P-F/AUD.**

| | | |
|---|---|---|
| 0101 (40847) | Time and room to be arranged | Cook, P. |

**NFSC620** — 3 credits
**Nutrition for Community Services; Grade Method: REG/AUD.** *Formerly NUTR 620.*

| | | |
|---|---|---|
| 0101 (40857) | Time and room to be arranged | Sims, L. |

**NFSC635** — 3 credits
**Carbohydrates, Lipids and Proteins in Human Nutrition; Grade Method: REG/AUD.** *Prerequisite: NFSC 450 or equivalent. Formerly NUTR 635*

| | | |
|---|---|---|
| 0101 (40867) | MW..... 5:00pm- 6:15pm (MMH 1304) | Ahrens, R. |

**NFSC678A** (PermReq) — 1-6 credits
**Selected Topics in Nutrition: Individual Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**

**NFSC678E** — 3 credits
**Selected Topics in Nutrition: Nutrition and Aging; Grade Method: REG/AUD.**

| | | |
|---|---|---|
| 0101 (40890) | Tu..... 4:30pm- 7:00pm (MMH 1304) | Blake, A. |

**NFSC678T** (PermReq) — 1-6 credits
**Selected Topics in Nutrition: College Teaching; Grade Method: REG.**

| | | |
|---|---|---|
| 0101 (40910) | Tu..... 4:00pm- 4:50pm (MMH 3418) | Moser-Veillon, |

**NFSC689P** — 3 credits
**Seminar in Food Science: Aseptic Thermal Processing Technology; Grade Method: REG.**

| | | |
|---|---|---|
| 0101 (40911) | M..... 5:30pm- 8:30pm (MMH 3418) | Chandarana, D. |

**NFSC698** — 1 credit
**Colloquium in Food Science; Grade Method: REG. Majors only.**

| | | |
|---|---|---|
| 0101 (40920) | Th..... 4:00pm- 4:50pm (TYD 1101) | Castonguay, T. |

**NFSC699** (PermReq) — 1-4 credits
**Problems in Nutrition and Food Science; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**

**NFSC799** — 1-6 credits
**Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.**

**NFSC898** — 1 credit
**Colloquium in Nutrition; Grade Method: REG/AUD.**

| | | |
|---|---|---|
| 0101 (40979) | Th..... 4:00pm- 4:50pm (TYD 1101) | Castonguay, T. |

**NFSC899** — 1-8 credits
**Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.**

## NRMT Natural Resources Management — (Agriculture and Natural Resources)

**NRMT389** (PermReq) — 3 credits
**Internship: Internship in Natural Resources Management; Grade Method: S-F. Natural resources management majors only.**

| | | |
|---|---|---|
| 0101 (41065) | Time and room to be arranged | Kangas, P. |

**NRMT460** — 3 credits
**Principles of Wildlife Management; Grade Method: REG.** *Three Saturday field trips are scheduled. Prerequisite: two semesters of laboratory biology.*

| | | |
|---|---|---|
| 0101 (41075) | TuTh..... 8:00am- 9:15am (ANS 0412) | Adams, L. |

**NRMT470** (PermReq) — 4 credits
**Natural Resources Management; Grade Method: REG.** *Senior standing. For NRMT majors only.* Second semester juniors and seniors only.

| | | |
|---|---|---|
| 0101 (41085) | MW..... 3:15pm- 4:30pm (ANS 0538) | Kangas, P. |

**NRMT489** (PermReq) — 1-4 credits
**Field Experience; Grade Method: REG.**

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|---|---|---|
| 0101 (41095) | Time and room to be arranged | Kangas, P. |

**NRMT489A** — 2 credits
**Field Experience: Development and the Chesapeake Bay; Grade Method: REG.**

| | | |
|---|---|---|
| 0101 (41105) | M..... 4:30pm- 6:30pm (ANS 0412) | Schueler, T. |

## PBIO Plant Biology — (Life Sciences)

**PBIO100** — 3 credits
**Plant Biology for Non-Science Students; Grade Method: REG/P-F/AUD.** *For non-science majors only. Not open to students who have completed BIOL 105. Formerly BOTN 104.* Approved CORE Distributive Studies Life Science Laboratory Course only when taken concurrently with PBIO 101. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PBIO 101, course may be counted as USP Area B Lab Science Course.

| | | |
|---|---|---|
| 1001 (41165) | MWF.....10:00am-10:50am (HJP 0226) | Bottino, P. |
| 2001 (41166) | TuTh.....11:00am-12:15pm (HJP 0226) | Straney, D. |
| 3001 (41167) | TuTh..... 2:00pm- 3:15pm (HJP 2242) | Browning, J. |

**PBIO101** — 1 credit
**Laboratory in Plant Biology; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: PBIO 100. For non-science majors only. Formerly BOTN 105.* Approved CORE Distributive Studies Life Science Laboratory Course only when taken concurrently with PBIO 100.

| | | |
|---|---|---|
| 1101 (41178) | M..... 9:00am-12:00pm (HJP 1125) Lab | Browning, J. |
| 1102 (41179) | M.....12:00pm- 3:00pm (HJP 1105) Lab | Browning, J. |
| 1103 (41180) | M.....12:00pm- 3:00pm (HJP 1125) Lab | Browning, J. |
| 1104 (41181) | M..... 3:00pm- 6:00pm (HJP 1105) Lab | Browning, J. |
| 1105 (41182) | M..... 3:00pm- 6:00pm (HJP 1125) Lab | Browning, J. |
| 1107 (41183) | Tu..... 9:00am-12:00pm (HJP 1125) Lab | Browning, J. |
| 1108 (41184) | Tu.....12:00pm- 3:00pm (HJP 1125) Lab | Browning, J. |
| 1110 (41185) | Tu..... 3:00pm- 6:00pm (HJP 1105) Lab | Browning, J. |
| 1111 (41186) | Tu..... 3:00pm- 6:00pm (HJP 1125) Lab | Browning, J. |
| 1112 (41187) | W..... 9:00am-12:00pm (HJP 1125) Lab | Browning, J. |
| 1113 (41188) | W.....12:00pm- 3:00pm (HJP 1105) Lab | Browning, J. |
| 1114 (41189) | W.....12:00pm- 3:00pm (HJP 1125) Lab | Browning, J. |
| 1115 (41190) | W..... 3:00pm- 6:00pm (HJP 1105) Lab | Browning, J. |
| 1116 (41191) | W..... 3:00pm- 6:00pm (HJP 1125) Lab | Browning, J. |
| 1117 (41192) | Th..... 9:00am-12:00pm (HJP 1125) Lab | Browning, J. |
| 1118 (41193) | Th.....12:00pm- 3:00pm (HJP 1125) Lab | Browning, J. |
| 1121 (41194) | Th..... 3:00pm- 6:00pm (HJP 1125) Lab | Browning, J. |
| 1122 (41195) | F..... 9:00am-12:00pm (HJP 1125) Lab | Browning, J. |

**PBIO123** — 3 credits
**Causes and Implications of Global Change; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course.** *Also offered as GEOG 123, GEOL 123, and METO 123. Credit will be granted for only one of the following: PBIO 123, GEOG 123, GEOL 123, or METO 123. Formerly BOTN 123.*

| | | |
|---|---|---|
| 0101 (41216) | MWF.....12:00pm-12:50pm (CSS 2114) | Koines, P. |

**PBIO235** — 3 credits
**Environmental Science; Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Formerly BOTN 211.*

| | | |
|---|---|---|
| 0101 (41226) | MWF.....11:00am-11:50am (HJP 2242) | Koines, P. |
| 0201 (41227) | MWF.....10:00am-10:50am (HJP 2242) | Bean, G. |

**PBIO250** — 4 credits
**Plant Taxonomy; Grade Method: REG/P-F.** *Prerequisite: BIOL 105 or permission of department. Formerly BOTN 212.*

| | | |
|---|---|---|
| 0101 (41238) | MW..... 9:00am- 9:50am (HJP 2242)<br>MW.....10:00am-12:00pm (HJP 3104) Lab | Reveal, J. |
| 0102 (41239) | MW..... 9:00am- 9:50am (HJP 2242)<br>MW.....12:00pm- 1:50pm (HJP 3104) Lab | Reveal, J. |

**PBIO255** — 3 credits
**Chesapeake: A Living Resource; Grade Method: REG/P-F/AUD. CORE Life Science (LS) Course.**

| | | |
|---|---|---|
| 0101 (41250) | MWF..... 2:00pm- 2:50pm (HJP 2242) | Koines, P. |

**PBIO328** — 1-3 credits
**Selected Topics in Plant Biology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.**

**PBIO328A** — 2 credits
**Selected Topics in Plant Biology: Advanced Molecular Genetics; Grade Method: REG.**

| | | |
|---|---|---|
| 0101 (41281) | TuTh..... 2:00pm- 2:50pm (HJP 1229) | Chang, C. |

**PBIO328I** — 3 credits
**Selected Topics in Plant Biology: Explorations in Human-Plant Interactions; Grade Method: REG/P-F/AUD.**

| | | |
|---|---|---|
| 0101 (51686) | TuTh..... 9:30am-10:45am (SYM 0200) | Jackson, F. |

**PBIO379** (PermReq) — 1-3 credits
**Honors Research Problems in Plant Biology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.**

**PBIO385** — 3 credits
**Plants of Economic Importance; Grade Method: REG/P-F/AUD.** *Recommended: PBIO 100 or BIOL 105 or permission of department. Formerly BOTN 315.* Approved for advanced program for BGEN and PLNT majors, but not as a laboratory course.

| | | |
|---|---|---|
| 0101 (41312) | MWF.....10:00am-10:50am (HJP 3127) | Barnett, N. |

**PBIO398** — 1 credit
**Seminar; Grade Method: REG/P-F/AUD.**

| | | |
|---|---|---|
| 0101 (41322) | Tu..... 1:00pm- 1:50pm (HJP 1229) | Koines, P. |

**PBIO399** (PermReq) — 1-3 credits
**Research Problems in Plant Biology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.**

**PBIO400** — 4 credits
**Cell Biology; Grade Method: REG/P-F.** *Prerequisites: BIOL 222 and CHEM 233 and ZOOL 211. Also offered as ZOOL 411. Credit will be granted for only one of the following: PBIO 400 or ZOOL 411. Formerly BOTN 420.*

| | | |
|---|---|---|
| 0101 (41356) | TuTh..... 8:00am- 9:15am (ZOP 1243)<br>Tu..... 1:00pm- 5:00pm (ZOP 2257) Lab | Wolniak, S. |
| 0102 (41357) | TuTh..... 8:00am- 9:15am (ZOP 1243)<br>W..... 1:00pm- 5:00pm (ZOP 2257) Lab | Wolniak, S. |
| 0103 (41358) | TuTh..... 8:00am- 9:15am (ZOP 1243)<br>Th..... 1:00pm- 5:00pm (ZOP 2257) Lab | Wolniak, S. |

**PBIO405** — 3 credits
**Plant Genetics and Molecular Biology; Grade Method: REG/P-F/AUD.** *Prerequisite: BIOL 222. Junior standing. Formerly BOTN 414.* This course is co-taught by Drs. Paul Bottino, David Straney and Caren Chang.

| | | |
|---|---|---|
| 0101 (41368) | MWF..... 3:00pm- 3:50pm (HJP 2242) | Chang, C. |

**PBIO440** — 2 credits
**Plant Ecology; Grade Method: REG/P-F/AUD.** *Prerequisite: BIOL 105. Formerly BOTN 462.*

| | | |
|---|---|---|
| 0101 (41378) | TuTh..... 9:00am- 9:50am (HJP 2242) | Forseth, I. |

**PBIO441** — 2 credits
**Plant Ecology Laboratory; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: PBIO 440 or equivalent. Formerly BOTN 464.*

| | | |
|---|---|---|
| 0101 (41389) | Tu..... 1:00pm- 4:00pm (HJP 3127) Lab | STAFF |
| 0102 (41390) | W..... 1:00pm- 4:00pm (HJP 3127) Lab | STAFF |
| 0103 (41391) | Th..... 1:00pm- 4:00pm (HJP 3127) Lab | STAFF |
| 0104 (41392) | F..... 1:00pm- 4:00pm (HJP 3127) Lab | STAFF |

**PBIO445** — 3 credits
**Evolutionary Biology of Plants; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 106 and BIOL 222. Formerly BOTN 411.*

| | | |
|---|---|---|
| 0101 (41402) | TuTh.....10:00am-11:15am (HJP 1229) | Fenster, C. |

**PBIO450** — 3 credits
**Advanced Plant Taxonomy; Grade Method: REG.** *Prerequisites: PBIO 200, and PBIO 250, or equivalent. Formerly BOTN 405.*

| | | |
|---|---|---|
| 0101 (41412) | TuTh..... 2:00pm- 2:50pm (HJP 1105)<br>F..... 1:00pm- 4:00pm (HJP 1105) Lab | Reveal, J. |

**PBIO689** — 1-4 credits
**Advanced Topics in Plant Biology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**

**PBIO698B** — 1 credit
**Seminar in Plant Biology: Pathology; Grade Method: REG/AUD.**

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|---|---|---|
| 0101 (41463) | W..... 4:00pm- 4:50pm (HJP 2242) | Steiner, P. |

**PBIO698C** — 1 credit
**Seminar in Plant Biology: Physiology; Grade Method: REG/AUD.**

| | | |
|---|---|---|
| 0101 (41473) | Tu.....12:00pm-12:50pm (HJP 1216) | Sze, H. |

**PBIO698D** — 1 credit
**Seminar in Plant Biology: Ecology; Grade Method: REG/AUD.**

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|---|---|---|
| 0101 (41483) | Th..... 4:00pm- 4:50pm (HJP 1216) | Forseth, I. |

**PBIO698J** — 1 credit
**Seminar in Plant Biology: Genetics; Grade Method: REG/AUD.**

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|---|---|---|
| 0101 (41493) | Th.....12:00pm-12:50pm (HJP 1216) | Bottino, P. |

**PBIO699A** (PermReq) — 1-3 credits
**Special Problems in Plant Biology: Cell Biology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**

**PBIO699B** (PermReq) — 1-3 credits
**Special Problems in Plant Biology: Pathology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**

**PBIO699C** (PermReq) — 1-3 credits
**Special Problems in Plant Biology: Physiology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**

**PBIO699D** (PermReq) — 1-3 credits
**Special Problems in Plant Biology: Ecology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**

**PBIO699E** (PermReq) — 1-3 credits
**Special Problems in Plant Biology: Mycology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**

**PBIO699F** (PermReq) — 1-3 credits
**Special Problems in Plant Biology: Morphology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**

**PBIO699J** (PermReq) — 1-3 credits
**Special Problems in Plant Biology: Genetics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**

**PBIO699K** (PermReq) — 2 credits
**Special Problems in Plant Biology: Concepts in Plant Health, Stress and Disease; Grade Method: REG.**

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|---|---|---|
| 0101 (41525) | Time and room to be arranged | Steiner, P. |

**PBIO699N** (PermReq) — 1-3 credits
**Special Problems in Plant Biology: Plant Systematics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.**

**PBIO715** — 2 credits
**Advanced Plant Physiology Laboratory; Grade Method: REG/AUD.** *Prerequisite: PBIO 420. Formerly BOTN 685.*

| | | |
|---|---|---|
| 0101 (41536) | Th..... 1:00pm- 1:50pm (HJP 1216)<br>Th..... 2:00pm- 6:00pm (Arranged) Lab | Gantt, E. |

**PBIO745** **Plant Ecological Genetics; Grade Method: REG/AUD.** *Prerequisites: BIOL 222 and PBIO 445 or ZOOL 440 or permission of instructor. Formerly BOTN 653.* — 3 credits

0101 (41546) W..... 2:00pm- 4:30pm (HJP 1216) — Fenster, C.

**PBIO755** **Physiological Plant Ecology; Grade Method: REG/AUD.** *Prerequisite: PBIO 440 or equivalent. Formerly BOTN 662.* — 2 credits

0101 (41556) TuTh.....11:00am-11:50am (HJP 1216) — Forseth, I.

**PBIO760** **Plant Nematology; Grade Method: REG/AUD.** *Prerequisite: PBIO 365 or permission of both department and instructor. Formerly BOTN 636.* — 4 credits

0101 (41566) TuTh..... 9:00am- 9:50am (HJP 2226) — Krusberg, L.
TuTh.....10:00am-11:50am (HJP 2226) Lab

**PBIO770** **Epidemiology and Management of Plant Disease; Grade Method: REG/AUD.** *Prerequisite: PBIO 365 or equivalent. Formerly BOTN 631.* — 3 credits

0101 (41576) MWF..... 8:00am- 8:50am (HJP 1229) — Grybauskas, A.

**PBIO780** **Plant Virology; Grade Method: REG/AUD.** *Prerequisite: permission of both department and instructor. Formerly BOTN 632.* — 2 credits

0101 (41586) MW..... 1:00pm- 1:50pm (HJP 2230) — Culver, J.

**PBIO781** **Plant Virology Laboratory; Grade Method: REG/AUD.** *Pre- or corequisite: PBIO 780 and permission of both department and instructor. Recommended: PBIO 365. Formerly BOTN 634* — 2 credits

0101 (41596) MW..... 2:00pm- 3:50pm (HJP 2230) Lab — Culver, J.

**PBIO799** **Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

**PBIO899** **Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

## PHIL Philosophy (Arts and Humanities)

**PHIL100** **Introduction to Philosophy; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. USP Distributive Studies Area A: Cultural and Historical Course.** — 3 credits

0101 (41699) TuTh.....11:00am-11:50am (SKN 0200) — Rey, G.
M..... 1:00pm- 1:50pm (WDS 1130) Dis
0102 (41700) TuTh.....11:00am-11:50am (SKN 0200) — Rey, G.
M..... 1:00pm- 1:50pm (WDS 1131) Dis
0103 (41701) TuTh.....11:00am-11:50am (SKN 0200) — Rey, G.
M.....10:00am-10:50am (HZF 1101) Dis
0104 (41702) TuTh.....11:00am-11:50am (SKN 0200) — Rey, G.
M.....10:00am-10:50am (ARM 0116) Dis
0105 (41703) TuTh.....11:00am-11:50am (SKN 0200) — Rey, G.
M.....12:00pm-12:50pm (SKN 1115) Dis
0201 (41704) MW..... 1:00pm- 1:50pm (JMZ 0220) — Kerstein, S.
F..... 1:00pm- 1:50pm (WDS 1130) Dis
0202 (41705) MW..... 1:00pm- 1:50pm (JMZ 0220) — Kerstein, S.
F..... 1:00pm- 1:50pm (JRN 1104) Dis
0203 (41706) MW..... 1:00pm- 1:50pm (JMZ 0220) — Kerstein, S.
F.....10:00am-10:50am (HZF 1102) Dis
0204 (41707) MW..... 1:00pm- 1:50pm (JMZ 0220) — Kerstein, S.
F.....10:00am-10:50am (HZF 1101) Dis
0205 (41708) MW..... 1:00pm- 1:50pm (JMZ 0220) — Kerstein, S.
F.....12:00pm-12:50pm (WDS 1130) Dis

**PHIL140** **Contemporary Moral Issues; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits

0101 (41718) MW..... 1:00pm- 1:50pm (SKN 0200) — Odell, S.
F.....10:00am-10:50am (SKN 0104) Dis
0102 (41719) MW..... 1:00pm- 1:50pm (SKN 0200) — Odell, S.
F.....10:00am-10:50am (TYD 2108) Dis
0103 (41720) MW..... 1:00pm- 1:50pm (SKN 0200) — Odell, S.
F.....12:00pm-12:50pm (SKN 1115) Dis
0104 (41721) MW..... 1:00pm- 1:50pm (SKN 0200) — Odell, S.
F.....12:00pm-12:50pm (JRN 1105) Dis
0105 (41722) MW..... 1:00pm- 1:50pm (SKN 0200) — Odell, S.
F..... 1:00pm- 1:50pm (ARM 0110) Dis
0106 (41723) MW..... 1:00pm- 1:50pm (SKN 0200) — Odell, S.
F..... 1:00pm- 1:50pm (WDS 1131) Dis
0201 (41724) MW.....11:00am-11:50am (JMZ 0105) — Stairs, A.
F.....10:00am-10:50am (WDS 1114) Dis
0202 (41725) MW.....11:00am-11:50am (JMZ 0105) — Stairs, A.
F.....11:00am-11:50am (SKN 0104) Dis
0203 (41726) MW.....11:00am-11:50am (JMZ 0105) — Stairs, A.
F..... 1:00pm- 1:50pm (KEY 0103) Dis
03*4 (41727) TuTh.....10:00am-10:50am (JMZ 0220) — Brown, J.
Th.....12:30pm- 1:20pm (JMZ 0202) Dis
Section 03*4 is a first year focus section and open only to new freshmen.

0301 (41728) TuTh.....10:00am-10:50am (JMZ 0220) — Brown, J.
F..... 9:00am- 9:50am (WDS 1114) Dis
0302 (41729) TuTh.....10:00am-10:50am (JMZ 0220) — Brown, J.
F.....10:00am-10:50am (ARM 0117) Dis
0303 (41730) TuTh.....10:00am-10:50am (JMZ 0220) — Brown, J.
F.....12:00pm-12:50pm (LEF 1201) Dis

A note about PHIL 170, PHIL 173, PHIL 174, PHIL 271, and PHIL 273: PHIL 170 provides the student with a broad understanding of the field of logic, in both its traditional and its modern forms. PHIL 173 and 174 concentrate on applications, using logic to uncover the deductive structure of published material written in a diversity of literary styles. PHIL 271 enables the student to develop skill in using the techniques of modern symbolic logic, and an understanding of some of its underlying principles. PHIL 273 emphasizes the relationship of logic to traditional philosophical problems. All five courses attempt to develop in students a heightened sensitivity to logical form, logical fallacy, and the logical nuances of ordinary language.

**PHIL170** **Introduction to Logic; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (41740) TuTh.....12:30pm- 1:20pm (JMZ 0220) — Bub, J.
M.....10:00am-10:50am (SKN 0104) Dis
0102 (41741) TuTh.....12:30pm- 1:20pm (JMZ 0220) — Bub, J.
M.....11:00am-11:50am (WDS 1130) Dis
0103 (41742) TuTh.....12:30pm- 1:20pm (JMZ 0220) — Bub, J.
M..... 1:00pm- 1:50pm (HZF 1101) Dis

**PHIL173** **Logic and the English Language I; Grade Method: REG.** — 3 credits

0101 (41752) MWF.....10:00am-10:50am (SCP 1101) — Pasch, A.

**PHIL201** **Issues in the Philosophy of Life; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course.** — 3 credits

0101 (41762) TuTh.....11:00am-12:15pm (SKN 1115) — Slote, M.

**PHIL209F** **Fundamental Concepts of Judaism; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. CORE Diversity (D) Course.** — 3 credits

0101 (41772) MW.....12:30pm- 1:45pm (WDS 1127) — Manekin, C.

**PHIL236** **Philosophy of Religion; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (41782) MW..... 2:00pm- 3:15pm (WDS 0104) — Martin, R.

**PHIL250** **Philosophy of Science I; Grade Method: REG/AUD. CORE Humanities (HO) Course. USP Distributive Studies Area A: Cultural and Historical Course.** — 3 credits

0101 (41792) TuTh.....12:30pm- 1:45pm (WDS 1130) — Norton, S.

**PHIL271** **Symbolic Logic I; Grade Method: REG/AUD. CORE Mathematics or Formal Reasoning (MS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Formerly PHIL 371.* — 3 credits

0101 (41802) MWF.....10:00am-10:50am (SKN 1115) — Svenonius, L.
0201 (41803) MW..... 2:00pm- 3:15pm (TLF 2101) — Stairs, A.

**PHIL308S (PermReq)** **Studies in Contemporary Philosophy: Aspects of Sexuality; Grade Method: REG/AUD. Prerequisite: six credits in philsophy.** — 3 credits

0101 (41813) MWF..... 2:00pm- 2:50pm (SKN 1112) — Pasch, A.

**PHIL320** **Modern Philosophy; Grade Method: REG/AUD.** *Prerequisite: six credits in philosophy* — 3 credits

0101 (41823) MWF.....11:00am-11:50am (SKN 1115) — Celarier, J.

**PHIL326** **Twentieth Century Analytic Philosophy; Grade Method: REG/AUD.** *Prerequisite: six credits in philosophy. Recommended: PHIL 320* — 3 credits

0101 (41833) TuTh.....12:30pm- 1:45pm (WDS 0104) — Morreau, M.

**PHIL331** **Philosophy of Art; Grade Method: REG/AUD.** *Prerequisite: one course in philosophy or two courses in the creative arts.* — 3 credits

0101 (41843) MW..... 2:00pm- 3:15pm (MMH 1400) — Brown, J.

**PHIL341** **Introduction to Ethical Theory; Grade Method: REG.** *Prerequisite: one course in PHIL. Not open to students who have completed PHIL 142. Formerly PHIL 142.* — 3 credits

0101 (41853) MW..... 2:00pm- 3:15pm (SKN 1115) — Greenspan, P.

**PHIL380** **Philosophy of Psychology: Introduction; Grade Method: REG/AUD.** *Prerequisite: one course in philosophy or permission of department. Not open to students who have completed PHIL 465. Formerly PHIL 465.* — 3 credits

0101 (41863) TuTh..... 2:00pm- 3:15pm (SKN 1115) — Rey, G.

**PHIL386 (PermReq)** **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours. Consult Director of Undergraduate Studies: A. Stairs. Prerequisites: 12 credit hours of philosophy and 3.0 GPA. Carries no credit toward philosophy major.* — 6 credits

**PHIL408** **Topics in Contemporary Philosophy: Contemporary Aesthetic Theory; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (41874) TuTh..... 9:30am-10:45am (SKN 1116) — Gaut, B.

**PHIL416** **Medieval Philosophy; Grade Method: REG/P-F/AUD.** *Prerequisite: six credits in philosophy* — 3 credits

0101 (41884) MWF..... 1:00pm- 1:50pm (SKN 1116) — Svenonius, L.

**PHIL428S** **Topics in the History of Philosophy: Philosophy of Spinoza; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (41894) W..... 9:00am-11:30am (WDS 1114) — Manekin, C.

**PHIL442** **Normative Ethical Theory; Grade Method: REG.** *Prerequisite: PHIL 341* — 3 credits

0101 (41904) MW.....11:00am-12:15pm (SKN 1116) — Greenspan, P.

**PHIL445** **Political and Social Philosophy II; Grade Method: REG/P-F/AUD.** *Prerequisite: PHIL 245 or PHIL 341* — 3 credits

0101 (41914) TuTh.....11:00am-12:15pm (SKN 1116) — Lichtenberg, J.

**PHIL447** **Philosophy of Law; Grade Method: REG/AUD.** *Prerequisite: one course in philosophy* — 3 credits

0101 (41924) TuTh.....12:30pm- 1:45pm (HJP 2242) — Wasserman, D.

**PHIL453** **Philosophy of Science II; Grade Method: REG/P-F/AUD.** *Prerequisite: PHIL 250, an upper-level course in philosophy, or a major in science* — 3 credits

0101 (41934) TuTh..... 9:30am-10:45am (WDS 1130) — Bub, J.

**PHIL458F** **Topics in the Philosophy of Science: History of Modern Biology; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (41944) Tu..... 4:45pm- 7:15pm (SKN 1115) — Darden, L.

**PHIL481** **Theory of Meaning; Grade Method: REG/P-F/AUD.** *Prerequisite: six credits in philosophy* — 3 credits

0101 (41954) MW..... 2:00pm- 3:15pm (SKN 1116) — Odell, S.

**PHIL485** **Philosophy of Neuroscience; Grade Method: REG/P-F/AUD.** *Prerequisite: (PHIL 250, or PHIL 380, or PHIL 455, or PHIL 456) or permission of department.* — 3 credits

0101 (41964) TuTh..... 2:00pm- 3:15pm (LEF 1222) — Cherniak, C.

**PHIL487** **Computer Science for Cognitive Studies; Grade Method: REG/P-F/AUD.** *Also offered as LING 487. Credit will be granted for only one of the following: PHIL 487 or LING 487.* — 3 credits

0101 (41974) Th..... 2:00pm- 4:30pm (SKN 1116) — Horty, J.

**PHIL498F (PermReq)** **Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

**PHIL498G (PermReq)** **Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

**PHIL688A** **Selected Problems in Philosophy: Contemporary Aesthetic Theory; Grade Method: REG/AUD.** — 1-3 credits

0101 (42030) TuTh..... 9:30am-10:45am (SKN 1115) — Gaut, B.

**PHIL688C** **Selected Problems in Philosophy: Computer Science for Cognitive Studies; Grade Method: REG/AUD.** — 3 credits

0101 (42040) Th..... 2:00pm- 4:30pm (SKN 1116) — Horty, J.

**PHIL688F (PermReq)** **Selected Problems in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

**PHIL688G (PermReq)** **Selected Problems in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

**PHIL688N** **Selected Problems in Philosophy: Philosophy of Neuroscience; Grade Method: REG/AUD.** — 3 credits

0101 (42096) TuTh..... 2:00pm- 3:15pm (LEF 1222) — Cherniak, C.

**PHIL688O** **Selected Problems in Philosophy: Normative Ethical Theory; Grade Method: REG.** — 3 credits

0101 (42106) MW.....11:00am-12:15pm (SKN 1116) — Greenspan, P.

**PHIL688S** **Selected Problems in Philosophy: Current Research in History of Philosophy and Science; Grade Method: REG/AUD.** — 1 credit

0101 (42116) Th..... 3:00pm- 3:50pm (KEY 2119) — Brush, S.

**PHIL688T** **Selected Problems in Philosophy: Twentieth Century Analytic Philosophy; Grade Method: REG/AUD.** — 3 credits

0101 (42126) TuTh.....12:30pm- 1:45pm (WDS 0104) — Morreau, M.

**PHIL688V** **Selected Problems in Philosophy: Political and Social Philosophy II; Grade Method: REG/AUD.** — 3 credits

0101 (42136) TuTh.....11:00am-12:15pm (SKN 1116) — Lichtenberg, J.

**PHIL788G (PermReq)** **Research in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

**PHIL788I (PermReq)** **Research in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

**PHIL799** **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

**PHIL828E** **Seminar in the History of Philosophy: Empathy, Sympathy, and Identification in 18th Century British Moral Psychology; Grade Method: REG/AUD.** — 3 credits

0101 (42215) Time and room to be arranged — Martin, R.

**PHIL828P** **Seminar in the History of Philosophy: Plato, Stoics, and Freud on Psychic Unity; Grade Method: REG/AUD.** — 3 credits

0101 (42225) Time and room to be arranged — Sherman, N.

**PHIL848K** **Seminar in Ethics: Kant's Practical Philosophy; Grade Method: REG/AUD.** — 3 credits

0101 (42235) Tu..... 4:00pm- 6:30pm (SKN 1116) — Kerstein, S.

**PHIL899** **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

## PHYS Physics (Computer, Mathematical and Physical Sciences)

**PHYS102** **Physics of Music; Grade Method: REG/P-F/AUD.** *Prerequisite: high school algebra. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course when taken concurrently with PHYS 103. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 103, course may be counted as USP Distributive Studies Area B Lab Science Course. Credit cannot be received for both PHYS 102 and PHYS 499C. — 3 credits

0101 (42317) TuTh.....12:30pm- 1:45pm (PHY 1412) — Williams, E.

**PHYS103** **Physics of Music Laboratory; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: PHYS 102. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 102. — 1 credit

0101 (42327) Th..... 9:00am-10:50am (PHY 3213) Lab — Berg, R.
02*1 (42328) F..... 2:00pm- 3:50pm (PHY 3213) Lab — STAFF
Section 02*1 is a first year focus section and open only to new freshmen.

0301 (42329) Th..... 3:30pm- 5:20pm (PHY 3213) Lab — STAFF
0401 (42330) F..... 9:00am-10:50am (PHY 3213) Lab — STAFF
0501 (42331) F.....12:00pm- 1:50pm (PHY 3213) Lab — STAFF

**PHYS106** **Light, Perception, Photography, and Visual Phenomena; Grade Method: REG/P-F/AUD.** *Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken with PHYS 107. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 107, course may be counted USP Distributive Studies Area B Lab Science Course. — 3 credits

0101 (42341) MWF..... 2:00pm- 2:50pm (PHY 1412) — Einstein, T.

**PHYS107** **Light, Perception, Photography and Visual Phenomena Laboratory; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: PHYS 106. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken with PHYS 106. — 1 credit

0101 (42351) M..... 3:00pm- 4:50pm (PHY 3214) Lab — Anderson, J.
02*1 (42352) Tu..... 9:00am-10:50am (PHY 3214) Lab — Anderson, J.
Section 02*1 is a first year focus section and open only to new freshmen.

03*1 (42353) Tu.....11:00am-12:50pm (PHY 3214) Lab — Anderson, J.
Section 03*1 is a first year focus section and open only to new freshmen.

0401 (42354) Tu..... 1:00pm- 2:50pm (PHY 3214) Lab — Anderson, J.
0501 (42355) W.....11:00am-12:50pm (PHY 3214) Lab — Anderson, J.
0601 (42356) W..... 3:00pm- 4:50pm (PHY 3214) Lab — Anderson, J.
0701 (42357) Th..... 3:00pm- 4:50pm (PHY 3214) Lab — Anderson, J.

**PHYS112** **Physics in the Modern World; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: PHYS 111 or equivalent* — 3 credits

0101 (42367) MWF..... 9:00am- 9:50am (PHY 1410) — Alley, C.

**PHYS117** **Introduction to Physics; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: qualification to enter MATH 110.* — 4 credits

01*1 (42377) MWF..... 9:00am-10:50am (PHY 3316) — STAFF
MWF..... 9:00am-10:50am (PHY 3316) Lab
Section 01*1 is a first year focus section and open only to new freshmen.

0104 (42378) MWF..... 9:00am-10:50am (PHY 3316) — STAFF
MWF..... 9:00am-10:50am (PHY 3316) Lab
0202 (42379) MWF..... 9:00am- 9:50am (PHY 0405) — Chen, H.
W.....11:00am- 1:00pm (PHY 3316) Lab
0203 (42380) MWF..... 9:00am- 9:50am (PHY 0405) — Chen, H.
W..... 3:00pm- 4:50pm (PHY 3316) Lab

**PHYS121** **Fundamentals of Physics I; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: previous course work in trigonometry or MATH 115.* Physics Clinic, PHY 1214, MTWHF 12,2. — 4 credits

0101 (42390) TuTh.....11:00am-12:15pm (PHY 1410) — Banerjee, M.
Th..... 9:00am-10:50am (PHY 3306) Lab
Th..... 8:00am- 8:50am (PHY 0405) Dis
0102 (42391) TuTh.....11:00am-12:15pm (PHY 1410) — Banerjee, M.
Tu..... 9:00am-10:50am (PHY 3306) Lab
Tu..... 8:00am- 8:50am (PHY 0405) Dis
0103 (42392) TuTh.....11:00am-12:15pm (PHY 1410) — Banerjee, M.
Th..... 2:00pm- 3:50pm (PHY 3306) Lab
Th..... 1:00pm- 1:50pm (PHY 1219) Dis
0104 (42393) TuTh.....11:00am-12:15pm (PHY 1410) — Banerjee, M.
M..... 1:00pm- 2:50pm (PHY 3306) Lab
M.....12:00pm-12:50pm (PHY 4208) Dis
0105 (42394) TuTh.....11:00am-12:15pm (PHY 1410) — Banerjee, M.
W.....12:00pm- 1:50pm (PHY 3306) Lab
W.....11:00am-11:50am (PHY 4220) Dis
0106 (42395) TuTh.....11:00am-12:15pm (PHY 1410) — Banerjee, M.
M..... 9:00am-10:50am (PHY 3306) Lab
M..... 8:00am- 8:50am (PHY 1402) Dis
0201 (42396) MWF..... 1:00pm- 1:50pm (PHY 1410) — Cohen, T.
W.....10:00am-11:50am (PHY 3306) Lab
W..... 9:00am- 9:50am (PHY 1402) Dis
0202 (42397) MWF..... 1:00pm- 1:50pm (PHY 1410) — Cohen, T.
W..... 3:00pm- 4:50pm (PHY 3306) Lab
W..... 2:00pm- 2:50pm (PHY 4220) Dis
0203 (42398) MWF..... 1:00pm- 1:50pm (PHY 1410) — Cohen, T.
M..... 3:00pm- 4:50pm (PHY 3306) Lab
M..... 2:00pm- 2:50pm (PHY 1221) Dis
0204 (42399) MWF..... 1:00pm- 1:50pm (PHY 1410) — Cohen, T.
Tu..... 3:00pm- 4:50pm (PHY 3306) Lab
Tu..... 2:00pm- 2:50pm (ARM 0117) Dis
0205 (42400) MWF..... 1:00pm- 1:50pm (PHY 1410) — Cohen, T.
Tu..... 1:00pm- 2:50pm (PHY 3306) Lab
Tu.....12:00pm-12:50pm (PHY 0405) Dis
0206 (42401) MWF..... 1:00pm- 1:50pm (PHY 1410) — Cohen, T.
Th.....12:00pm- 1:50pm (PHY 3306) Lab
Th.....11:00am-11:50am (PHY 0405) Dis

**PHYS122** **Fundamentals of Physics II; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: PHYS 121 or equivalent* Physics Clinic, PHY 1214, MTWHF 11,2. — 4 credits

0101 (42411) MWF.....10:00am-10:50am (PHY 1412) — Griffin, J.
M.....12:00pm- 1:50pm (PHY 3312) Lab
M.....11:00am-11:50am (PHY 4208) Dis
0102 (42412) MWF.....10:00am-10:50am (PHY 1412) — Griffin, J.
W.....12:00pm- 1:50pm (PHY 3312) Lab
W.....11:00am-11:50am (PHY 4208) Dis
0103 (42413) MWF.....10:00am-10:50am (PHY 1412) — Griffin, J.
Tu.....12:00pm- 1:50pm (PHY 3312) Lab
Tu.....11:00am-11:50am (PHY 4208) Dis
0104 (42414) MWF.....10:00am-10:50am (PHY 1412) — Griffin, J.
Tu..... 2:00pm- 3:50pm (PHY 3312) Lab
Tu..... 1:00pm- 1:50pm (PHY 1221) Dis
0105 (42415) MWF.....10:00am-10:50am (PHY 1412) — Griffin, J.
W..... 3:00pm- 4:50pm (PHY 3312) Lab
W..... 2:00pm- 2:50pm (PHY 1221) Dis
0106 (42416) MWF.....10:00am-10:50am (PHY 1412) — Griffin, J.
Th.....10:00am-11:50am (PHY 3312) Lab
Th..... 9:00am- 9:50am (PHY 4220) Dis
0107 (42417) MWF.....10:00am-10:50am (PHY 1412) — Griffin, J.
Th.....12:00pm- 1:50pm (PHY 3312) Lab
M..... 3:00pm- 3:50pm (PHY 4208) Dis
0201 (42418) TuTh.....12:30pm- 1:45pm (PHY 1410) — Baden, A.
Tu.....10:00am-11:50am (PHY 3312) Lab
Tu..... 9:00am- 9:50am (PHY 4220) Dis
0202 (42419) TuTh.....12:30pm- 1:45pm (PHY 1410) — Baden, A.
Th..... 3:00pm- 4:50pm (PHY 3312) Lab
Th..... 2:00pm- 2:50pm (PHY 1221) Dis
0203 (42420) TuTh.....12:30pm- 1:45pm (PHY 1410) — Baden, A.
M..... 4:00pm- 5:50pm (PHY 3312) Lab
M..... 3:00pm- 3:50pm (PHY 1221) Dis
0204 (42421) TuTh.....12:30pm- 1:45pm (PHY 1410) — Baden, A.
W..... 9:00am-10:50am (PHY 3312) Lab
W..... 8:00am- 8:50am (PHY 1402) Dis
0205 (42422) TuTh.....12:30pm- 1:45pm (PHY 1410) — Baden, A.
Th..... 8:00am- 9:50am (PHY 3312) Lab
Tu..... 9:00am- 9:50am (PHY 1221) Dis
0206 (42425) TuTh.....12:30pm- 1:45pm (PHY 1410) — Baden, A.
M.....10:00am-11:50am (PHY 3312) Lab
Tu..... 2:00pm- 2:50pm (PHY 4208) Dis
0301 (42424) MW..... 7:00pm- 8:30pm (PHY 1412) — Dragt, A.
Tu..... 7:30pm- 9:30pm (PHY 3312) Lab
Tu..... 6:30pm- 7:20pm (PHY 1219) Dis
0302 (42425) MW..... 7:00pm- 8:30pm (PHY 1412) — Dragt, A.
Th..... 7:30pm- 9:30pm (PHY 3312) Lab
Th..... 6:30pm- 7:20pm (MTH 0104) Dis
0303 (42426) MW..... 7:00pm- 8:30pm (PHY 1412) — Dragt, A.
Tu..... 4:00pm- 6:00pm (PHY 3312) Lab
Tu..... 3:00pm- 3:50pm (PHY 1402) Dis
0401 (42427) MWF.....10:00am-10:50am (PHY 1402) — Glick, A.
M..... 2:00pm- 3:50pm (PHY 3312) Lab
M..... 1:00pm- 1:50pm (PHY 4208) Dis

**PHYS141** **Principles of Physics; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics Clinic, PHY 1214, MTWHF 2. — 4 credits

| | | | |
|---|---|---|---|
| 01*2 (42437) | MWF..... 3:00pm- 3:50pm (PHY 0405)<br>W..... 1:00pm- 2:50pm (PHY 3314) Lab<br>W.....12:00pm-12:50pm (PHY 4208) Dis<br>Section 01*2 is a first year focus section and open only to new freshmen. | Bhagat, S. |
| 0104 (42438) | MWF..... 3:00pm- 3:50pm (PHY 0405)<br>Th.....11:00am-12:50pm (PHY 3314) Lab<br>F.....12:00pm-12:50pm (PHY 1219) Dis | Bhagat, S. |

**PHYS142** **Principles of Physics; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: PHYS 141 or equivalent. Credit will be granted for only one of the following: PHYS 142, PHYS 262, PHYS 272, or former PHYS 192.* Physics Clinic, PHY 1214, MTWHF 10,12. — 4 credits

| | | |
|---|---|---|
| 0101 (42448) | MWF.....11:00am-11:50am (PHY 1410)<br>M..... 1:00pm- 2:50pm (PHY 3310) Lab<br>M.....12:00pm-12:50pm (PHY 4220) Dis | Brill, D. |
| 0102 (42449) | MWF.....11:00am-11:50am (PHY 1410)<br>M..... 3:00pm- 4:50pm (PHY 3310) Lab<br>M..... 2:00pm- 2:50pm (PHY 4208) Dis | Brill, D. |
| 0103 (42450) | MWF.....11:00am-11:50am (PHY 1410)<br>Tu..... 9:00am-10:50am (PHY 3310) Lab<br>Tu..... 8:00am- 8:50am (PHY 4220) Dis | Brill, D. |
| 0104 (42451) | MWF.....11:00am-11:50am (PHY 1410)<br>Tu..... 3:00pm- 4:50pm (PHY 3310) Lab<br>Tu..... 2:00pm- 2:50pm (MTH 1308) Dis | Brill, D. |

**PHYS161** **General Physics: Mechanics and Particle Dynamics; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Pre- or corequisite MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics Clinic, PHY 1214, MTWHF 11, 1, 2. — 3 credits

| | | |
|---|---|---|
| 0201 (42461) | MWF.....12:00pm-12:50pm (PHY 1412)<br>Tu..... 4:00pm- 4:50pm (PHY 4208) Dis | Kacser, C. |
| 0202 (42462) | MWF.....12:00pm-12:50pm (PHY 1412)<br>F..... 9:00am- 9:50am (PHY 4208) Dis | Kacser, C. |
| 0203 (42463) | MWF.....12:00pm-12:50pm (PHY 1412)<br>W.....11:00am-11:50am (PHY 1221) Dis | Kacser, C. |
| 0204 (42464) | MWF.....12:00pm-12:50pm (PHY 1412)<br>M..... 1:00pm- 1:50pm (PHY 4220) Dis | Kacser, C. |
| 0205 (42465) | MWF.....12:00pm-12:50pm (PHY 1412)<br>W..... 2:00pm- 2:50pm (PHY 4208) Dis | Kacser, C. |
| 0206 (42466) | MWF.....12:00pm-12:50pm (PHY 1412)<br>W..... 4:00pm- 4:50pm (PHY 0405) Dis | Kacser, C. |
| 0301 (42467) | MWF..... 2:00pm- 2:50pm (PHY 1410)<br>Tu.....11:00am-11:50am (PHY 1402) Dis | Rosenberg, T. |
| 0302 (42468) | MWF..... 2:00pm- 2:50pm (PHY 1410)<br>Th..... 2:00pm- 2:50pm (PHY 4208) Dis | Rosenberg, T. |
| 0304 (42469) | MWF..... 2:00pm- 2:50pm (PHY 1410)<br>Th..... 8:00am- 8:50am (PHY 1219) Dis | Rosenberg, T. |
| 0305 (42470) | MWF..... 2:00pm- 2:50pm (PHY 1410)<br>F..... 1:00pm- 1:50pm (PHY 4208) Dis | Rosenberg, T. |
| 0306 (42471) | MWF..... 2:00pm- 2:50pm (PHY 1410)<br>Tu.....10:00am-10:50am (PHY 1221) Dis | Rosenberg, T. |
| 0401 (42472) | MW..... 7:00pm- 9:00pm (PHY 1410)<br>MW..... 7:00pm- 9:00pm (PHY 1219) Dis | Eno, S. |
| 0402 (42473) | MW..... 7:00pm- 9:00pm (PHY 1410)<br>MW..... 7:00pm- 9:00pm (PHY 1402) Dis | Eno, S. |

**PHYS171** **Introductory Physics: Mechanics; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* — 3 credits

| | | |
|---|---|---|
| 0101 (42483) | MTuThF....10:00am-10:50am (PHY 0405) | Misner, C. |

**PHYS171H** (PermReq) **Introductory Physics: Mechanics; Grade Method: REG/P-F/AUD. CORE Physical Science (PS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* — 3 credits

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|---|---|---|
| 0101 (42493) | MTuThF....10:00am-10:50am (PHY 0405) | Misner, C. |

**PHYS262** **General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: PHYS 161. Corequisite: PHYS 262A. Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* Physics Clinic, PHY 1214, MTWHF 11, 1. — 4 credits

| | | |
|---|---|---|
| 0201 (42503) | MWF.....10:00am-10:50am (PHY 1410)<br>Tu.....12:00pm-12:50pm (PHY 1219) Dis | Ramesh, R. |
| 0202 (42504) | MWF.....10:00am-10:50am (PHY 1410)<br>M.....11:00am-11:50am (PHY 4220) Dis | Ramesh, R. |
| 0203 (42505) | MWF.....10:00am-10:50am (PHY 1410)<br>Th.....11:00am-11:50am (PHY 1219) Dis | Ramesh, R. |
| 0204 (42506) | MWF.....10:00am-10:50am (PHY 1410)<br>M..... 8:00am- 8:50am (PHY 0405) Dis | Ramesh, R. |
| 0205 (42507) | MWF.....10:00am-10:50am (PHY 1410)<br>M..... 3:00pm- 3:50pm (PHY 1314) Dis | Ramesh, R. |
| 0301 (42508) | TuTh..... 9:30am-10:45am (PHY 1410)<br>W..... 1:00pm- 1:50pm (PHY 0220) Dis | Belse, E. |
| 0302 (42509) | TuTh..... 9:30am-10:45am (PHY 1410)<br>Th..... 3:00pm- 3:50pm (PHY 0220) Dis | Belse, E. |
| 0303 (42510) | TuTh..... 9:30am-10:45am (PHY 1410)<br>Th..... 1:00pm- 1:50pm (PHY 0220) Dis | Belse, E. |
| 0304 (42511) | TuTh..... 9:30am-10:45am (PHY 1410)<br>F.....12:00pm-12:50pm (PHY 0220) Dis | Belse, E. |

**PHYS262A** **General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); Grade Method: NGI. Laboratory for PHYS 262.** — No credit

| | | |
|---|---|---|
| 0103 (42521) | M.....12:00pm- 1:50pm (PHY 3219) Lab | Goodman, J. |
| 0104 (42522) | M..... 2:00pm- 3:50pm (PHY 3219) Lab | Goodman, J. |
| 0105 (42523) | M..... 4:00pm- 5:50pm (PHY 3219) Lab | Goodman, J. |
| 0110 (42524) | Tu..... 4:00pm- 5:50pm (PHY 3219) Lab | Goodman, J. |
| 0113 (42525) | W.....12:00pm- 1:50pm (PHY 3219) Lab | Goodman, J. |
| 0114 (42526) | W..... 2:00pm- 3:50pm (PHY 3219) Lab | Goodman, J. |
| 0117 (42527) | Th.....12:00pm- 1:50pm (PHY 3219) Lab | Goodman, J. |
| 0118 (42528) | Th..... 2:00pm- 3:50pm (PHY 3219) Lab | Goodman, J. |

**PHYS263** **General Physics: Electrodynamics, Light, Relativity and Modern Physics; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: PHYS 262. Corequisite: PHYS 263A. Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Physics Clinic, PHY 1214, MTWHF 10, 12, 2. — 4 credits

| | | |
|---|---|---|
| 0101 (42538) | MWF..... 1:00pm- 1:50pm (PHY 1412)<br>Tu..... 3:00pm- 3:50pm (PHY 4208) Dis | Boyd, D. |
| 0104 (42539) | MWF..... 1:00pm- 1:50pm (PHY 1412)<br>W.....12:00pm-12:50pm (PHY 4220) Dis | Boyd, D. |
| 0105 (42540) | MWF..... 1:00pm- 1:50pm (PHY 1412)<br>F.....11:00am-11:50am (PHY 4208) Dis | Boyd, D. |
| 0301 (42541) | TuTh..... 2:00pm- 3:15pm (PHY 1412)<br>Tu..... 8:00am- 8:50am (PHY 0220) Dis | Redish, E. |
| 0302 (42542) | TuTh..... 2:00pm- 3:15pm (PHY 1412)<br>W..... 9:00am- 9:50am (PHY 0220) Dis | Redish, E. |
| 0303 (42543) | TuTh..... 2:00pm- 3:15pm (PHY 1412)<br>Th.....12:00pm-12:50pm (PHY 0220) Dis | Redish, E. |
| 0304 (42544) | TuTh..... 2:00pm- 3:15pm (PHY 1412)<br>Tu..... 1:00pm- 1:50pm (PHY 0220) Dis | Redish, E. |
| 0305 (42545) | TuTh..... 2:00pm- 3:15pm (PHY 1412)<br>F.....10:00am-10:50am (PHY 0220) Dis | Redish, E. |
| 0401 (42546) | MW..... 7:00pm- 9:00pm (PHY 0405)<br>MW..... 7:00pm- 9:00pm (PHY 4208) Dis | Webb, R. |

**PHYS263A** **General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); Grade Method: NGI. Laboratory for PHYS 263.** — No credit

| | | |
|---|---|---|
| 0102 (42556) | Th..... 2:00pm- 3:50pm (PHY 3220) Lab | Jawahery, A. |
| 0103 (42557) | M.....12:00pm- 1:50pm (PHY 3220) Lab | Jawahery, A. |
| 0104 (42558) | M..... 2:00pm- 3:50pm (PHY 3220) Lab | Jawahery, A. |
| 0105 (42559) | M..... 4:00pm- 5:50pm (PHY 3220) Lab | Jawahery, A. |
| 0107 (42560) | Tu.....10:00am-11:50am (PHY 3220) Lab | Jawahery, A. |
| 0108 (42561) | Tu.....12:00pm- 1:50pm (PHY 3220) Lab | Jawahery, A. |
| 0110 (42562) | Tu..... 4:00pm- 5:50pm (PHY 3220) Lab | Jawahery, A. |
| 0111 (42563) | W..... 8:00am- 9:50am (PHY 3220) Lab | Jawahery, A. |
| 0112 (42564) | W.....10:00am-11:50am (PHY 3220) Lab | Jawahery, A. |
| 0114 (42565) | W..... 2:00pm- 3:50pm (PHY 3220) Lab | Jawahery, A. |
| 0116 (42566) | Th.....10:00am-11:50am (PHY 3220) Lab | Jawahery, A. |
| 0120 (42567) | Th..... 7:00pm- 8:50pm (PHY 3220) Lab | Jawahery, A. |

**PHYS263H** (PermReq) **General Physics: Electrodynamics, Light, Relativity and Modern Physics; Grade Method: REG/P-F/AUD. CORE Physical Science Lab (PL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: PHYS 262. Corequisite: PHYS 263A. Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Clinic - M and Z Slawsky, arranged - PHY 1214. — 4 credits

| | | |
|---|---|---|
| 0301 (42578) | TuTh..... 2:00pm- 3:15pm (PHY 1412)<br>M..... 4:00pm- 4:50pm (PHY 1221) Dis | Redish, E. |

**PHYS272** **Introductory Physics: Vibrations, Waves, Heat, Fluids, Optics, Light; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 171 and MATH 141. Corequisites: PHYS 275 and (MATH 241 or MATH 240). Credit will be granted for only one of the following: PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 275. USP Distributive Studies Area B Non-Lab Science and Mathematics Course. If taken with PHYS 275, course may be counted as USP Distributive Studies Area B Course Lab Science Course. — 3 credits

| | | |
|---|---|---|
| 0101 (42588) | MF.....11:00am-11:50am (PHY 0405)<br>W.....10:00am-11:50am (PHY 0405) | Hamilton, D. |

**PHYS272H** (PermReq) **Introductory Physics: Vibrations, Waves, Heat, Fluids, Optics, Light; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 171 and MATH 141. Corequisites: PHYS 275 and (MATH 241 or MATH 240). Credit will be granted for only one of the following: PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* — 3 credits

| | | |
|---|---|---|
| 0101 (42598) | MF.....11:00am-11:50am (PHY 0405)<br>W.....10:00am-11:50am (PHY 0405) | Hamilton, D. |

**PHYS273** **Introductory Physics: Electrodynamics and Relativity; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 272, PHYS 275 and (MATH 240 or MATH 241). Corequisites: PHYS 276 and (MATH 240 or MATH 241). Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* USP Distributive Studies Area B Natural Sciences and Mathematics Lab Science Course when taken with PHYS 276. — 3 credits

| | | |
|---|---|---|
| 0101 (42608) | MF..... 9:00am- 9:50am (PHY 1402)<br>TuTh..... 9:00am- 9:50am (PHY 0405) | Hill, W. |

**PHYS273H** (PermReq) **Introductory Physics: Electrodynamics and Relativity; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 272, PHYS 275 and (MATH 240 or MATH 241). Corequisites: PHYS 276 and (MATH 240 or MATH 241). Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* — 3 credits

| | | |
|---|---|---|
| 0101 (42618) | MF..... 9:00am- 9:50am (PHY 1402)<br>TuTh..... 9:00am- 9:50am (PHY 0405) | Hill, W. |

**PHYS275** (PermReq) **Experimental Physics™ I: Mechanics and Thermodynamics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 171 or PHYS 191. Two-three hour laboratory-lecture per week. Credit will not be granted for more than two of the following courses: PHYS 275, PHYS 195, PHYS 196.* CORE Distributive Studies Physical Sciences Laboratory Course only when taken concurrently with PHYS 272. — 1 credit

| | | |
|---|---|---|
| 0201 (42626) | W..... 1:00pm- 3:50pm (PHY 3203) Lab | Skuja, A. |
| 0301 (42629) | Th..... 2:00pm- 4:50pm (PHY 3203) Lab | Skuja, A. |

**PHYS276** **Experimental Physics II: Electricity and Magnetism; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 272 and PHYS 275. Credit will be granted for only one of the following: PHYS 276 or former PHYS 295.* — 2 credits

| | | |
|---|---|---|
| 0101 (42639) | M..... 1:00pm- 4:50pm (PHY 3211) | Hadley, N. |
| 0201 (42640) | Tu..... 1:00pm- 4:50pm (PHY 3211) | Hadley, N. |

**PHYS299** (PermReq) **Special Problems in Physics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

**PHYS301** **Intermediate Theoretical Physics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 142 and MATH 241.* — 3 credits

| | | |
|---|---|---|
| 0101 (42786) | MWF.....12:00pm-12:50pm (PHY 1221) | Sagdeev, R. |

**PHYS305** **Physics Shop Techniques; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 395 or permission of department.* — 1 credit

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|---|---|---|
| 0101 (42796) | Th..... 2:00pm- 4:50pm (PHY 0125) Lab | STAFF |

**PHYS318** **Topics in Contemporary Physics: The Unmaking of American Science Policy; Grade Method: REG/P-F/AUD.** — 3 credits

| | | |
|---|---|---|
| 0101 (42806) | MW..... 9:00am-10:15am (PHY 4220) | Park, R. |

**PHYS375** (PermReq) **Experimental Physics III: Electromagnetic Waves, Optics and Modern Physics; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 273 and PHYS 276. Credit will be granted for only one of the following: PHYS 375 or former PHYS 296.* — 2 credits

| | | |
|---|---|---|
| 0201 (42816) | M..... 2:00pm- 5:50pm (PHY 3104) Lab | Currie, D. |
| 0301 (42817) | Tu..... 1:00pm- 4:50pm (PHY 3104) Lab | Currie, D. |

**PHYS386** (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

**PHYS389** (PermReq) **Undergraduate Thesis Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

**PHYS389H** (PermReq) **Undergraduate Thesis Research: Honors Seminar; Grade Method: REG/P-F/AUD.** — 1 credit

| | | |
|---|---|---|
| 0101 (42963) | M..... 4:00pm- 4:50pm (PHY 4220) | STAFF |

**PHYS395** (PermReq) **Advanced Experiments; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 375. For PHYS majors only.* Additional required lab time to be arranged. — 3 credits

| | | |
|---|---|---|
| 0101 (42973) | W.....12:00pm- 3:50pm (PHY 3210) Lab | Chang, C. |

**PHYS398** (PermReq) **Independent Studies Seminar; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-16 credits

**PHYS399** (PermReq) **Special Problems in Physics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

**PHYS410** **Elements of Theoretical Physics: Mechanics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 ; and MATH 241. Corequisite: MATH 240.* — 4 credits

| | | |
|---|---|---|
| 0101 (43253) | TuTh..... 9:00am-10:50am (PHY 4208) | Gluckstern, R. |

**PHYS411** **Elements of Theoretical Physics: Electricity and Magnetism; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 ; and MATH 240 and MATH 241.* — 4 credits

| | | |
|---|---|---|
| 0101 (43263) | TuTh..... 9:00am-10:50am (PHY 1402) | Gates, S. |

**PHYS414** **Introduction to Thermodynamics and Statistical Mechanics; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 301 or equivalent , PHYS 420 or PHYS 421 or equivalent , and MATH 241.* — 3 credits

| | | |
|---|---|---|
| 0101 (43273) | TuTh..... 2:30pm- 3:45pm (PHY 1219) | DeSilva, A. |

**PHYS420** **Principles of Modern Physics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 ; and MATH 241. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.* — 3 credits

| | | |
|---|---|---|
| 0101 (43283) | MWF.....12:00pm-12:50pm (PHY 1410) | Wellstood, F. |

**PHYS421** **Introduction to Modern Physics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301 ; and MATH 241, including some knowledge of ordinary equations. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.* — 3 credits

| | | |
|---|---|---|
| 0101 (43293) | MWF.....11:00am-11:50am (PHY 1219) | Woo, C. |

**PHYS422** **Modern Physics; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 421.* — 4 credits

| | | |
|---|---|---|
| 0101 (43303) | MF..... 9:00am- 9:50am (PHY 1219)<br>W..... 9:00am-10:50am (PHY 1219) | Anlage, S. |

**PHYS429** (PermReq) **Atomic and Nuclear Physics Laboratory; Grade Method: REG/P-F/AUD.** Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of either one of the two regularly scheduled sections. Physics majors only. — 3 credits

| | | |
|---|---|---|
| 0101 (43313) | M..... 1:00pm- 6:00pm (PHY 3112) Lab | Roos, P. |
| 0201 (43314) | Th.....12:00pm- 5:00pm (PHY 3112) Lab | Paik, H. |

**PHYS485** (PermReq) **Electronic Circuits; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 395. Corequisite: PHYS 301 or PHYS 411.* Lab begins first week of classes. — 4 credits

| | | |
|---|---|---|
| 0101 (43324) | M..... 2:00pm- 3:50pm (PHY 4220)<br>W..... 1:00pm- 4:50pm (PHY 3301) Lab | Coplan, M. |

**PHYS499A** (PermReq) **Special Problems in Physics: Individual Problems with Laboratory; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-16 credits

**PHYS499B** (PermReq) **Special Problems in Physics: Individual Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-16 credits

**PHYS499D** **Special Problems in Physics: Physics of Technology, Energy, and the Environment; Grade Method: REG/P-F/AUD. Prerequisite: PHYS 263 or PHYS 273.** — 3 credits

| | | |
|---|---|---|
| 0101 (43605) | TuTh.....12:00pm- 1:15pm (PHY 1402) | Liu, C. |

**PHYS499J** **Special Problems in Physics: Mathematics for Scientists and Engineers; Grade Method: REG/P-F/AUD.** — 3 credits

| | | |
|---|---|---|
| 0101 (43615) | MWF.....11:00am-11:50am (PHY 1402) | MacDonald, W. |

**PHYS601** **Theoretical Dynamics; Grade Method: REG/AUD.** *Prerequisite: PHYS 410 or equivalent.* Advanced special students require department authorization. — 3 credits

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|---|---|---|
| 0101 (43625) | MWF..... 1:00pm- 1:50pm (PHY 1402) | Fivel, D. |

**PHYS603** **Methods of Statistical Physics; Grade Method: REG/AUD.** *Prerequisite: PHYS 414 or equivalent. Credit will be granted for only one of the following: PHYS 602 or PHYS 603.* Advanced special students require department authorization. — 3 credits

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|---|---|---|
| 0101 (43635) | TuTh..... 1:00pm- 2:15pm (PHY 0405) | Kelly, J. |

**PHYS606** **Electrodynamics; Grade Method: REG/AUD.** *Prerequisite: PHYS 604 or equivalent.* Advanced special students require department authorization. — 4 credits

| | | |
|---|---|---|
| 0101 (43645) | TuTh.....10:00am-11:50am (PHY 4220) | Drake, J. |

**PHYS621** (PermReq) **Graduate Laboratory; Grade Method: REG/AUD.** All labs will extend 1 hour beyond those listed below. Advanced special students require department authorization. — 3 credits

| | | |
|---|---|---|
| 0101 (43655) | M..... 1:00pm- 6:00pm (PHY 3112) Lab | Roos, P. |
| 0201 (43656) | Th.....12:00pm- 5:00pm (PHY 3112) Lab | Paik, H. |

**PHYS622** **Introduction to Quantum Mechanics I; Grade Method: REG/AUD.** *Prerequisite: an outstanding undergraduate background in physics.* — 4 credits

| | | |
|---|---|---|
| 0101 (43666) | MWF.....12:00pm-12:50pm (PHY 1402) | Yakovenko, V. |

**PHYS623** **Introduction to Quantum Mechanics II; Grade Method: REG/AUD.** *Prerequisite: an outstanding undergraduate background in physics.* Advanced special students require department authorization. — 3 credits

| | | |
|---|---|---|
| 0201 (43676) | MW..... 3:00pm- 4:50pm (PHY 1402) | Das-Sarma, S. |

**PHYS704** **Statistical Mechanics; Grade Method: REG/AUD.** *Prerequisites: PHYS 411, and PHYS 602.* Advanced special students require department authorization. — 3 credits

| | | |
|---|---|---|
| 0101 (43686) | TuTh..... 9:00am-10:20am (EGR 1120) | Fisher, M. |

**PHYS708** **Seminar in Teaching College Physics; Grade Method: REG/AUD.** — 1 credit

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|---|---|---|
| 0101 (43696) | Th..... 2:30pm- 4:00pm (PHY 0405) | Redish, E. |

**PHYS709** **Seminar in General Physics: Statistical Physics; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

| | | |
|---|---|---|
| 0101 (43706) | Tu..... 1:15pm- 2:30pm (IPT 1116) | Fisher, M. |

**PHYS711** **Symmetry Problems in Physics; Grade Method: REG/AUD.** *Prerequisite: PHYS 623.* Advanced special students require department authorization. — 3 credits

| | | |
|---|---|---|
| 0101 (43716) | MWF..... 1:00pm- 1:50pm (PHY 1221) | Kim, Y. |

**PHYS715** **Chaotic Dynamics; Grade Method: REG/AUD.** *Prerequisite: PHYS 601.* — 3 credits

| | | |
|---|---|---|
| 0101 (43726) | TuTh..... 1:00pm- 2:15pm (PHY 4220) | Ott, E. |

**PHYS718** (PermReq) **Seminar in General Physics: Atoms and Photons; Grade Method: REG/AUD.** — 1 credit

| | | |
|---|---|---|
| 0101 (43736) | MW..... 9:30am-11:00am (CHE 2116) | Phillips, W. |

**PHYS719** **Seminar in General Physics: Accelerator Theory and Dynamical Systems; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

| | | |
|---|---|---|
| 0101 (43746) | W..... 3:00pm- 5:00pm (PHY 1304) | Gluckstern, R. |

**PHYS738** **Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

| | | |
|---|---|---|
| 0101 (43756) | Th..... 2:30pm- 4:00pm (PHY 1402) | Anderson, J. |

**PHYS739** **Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

| | | |
|---|---|---|
| 0101 (43766) | Th..... 2:30pm- 4:00pm (PHY 1402) | Das-Sarma, S. |

**PHYS748** **Seminar in Experimental Nuclear Physics; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

| | | |
|---|---|---|
| 0101 (43776) | M..... 3:00pm- 4:30pm (PHY 1304) | Roos, P. |

**PHYS749** **Seminar in Theoretical Nuclear Physics; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

| | | |
|---|---|---|
| 0101 (43786) | F..... 3:00pm- 5:00pm (PHY 1219) | MacDonald, W. |

**PHYS752** **Elementary Particle Physics II: Theory; Grade Method: REG/AUD.** *Prerequisites: PHYS 624 and PHYS 751.* Advanced special students require department authorization. — 3 credits

| | | |
|---|---|---|
| 0101 (43796) | TuTh..... 2:00pm- 3:15pm (PHY 1304) | Pati, J. |

**PHYS758** **Seminar in Elementary Particles and Quantum Field Theory: High Energy Physics; Grade Method: REG/AUD.** Advanced special students require department authorization, — 1 credit

| | | |
|---|---|---|
| 0101 (43806) | W..... 4:00pm- 4:50pm (PHY 4220) | Hadley, N. |

**PHYS759** **Seminar in Elementary Particles and Quantum Field Theory; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

| | | |
|---|---|---|
| 0101 (43816) | M..... 3:00pm- 4:50pm (PHY 4102) | Gates, S. |

**PHYS762** **Plasma Physics II; Grade Method: REG/AUD.** Advanced special students require department authorization. — 3 credits

| | | |
|---|---|---|
| 0101 (43826) | MW..... 2:00pm- 3:15pm (PHY 1219) | Hassam, A. |

**PHYS769** **Seminar in Plasma Physics: Plasma Physics Research; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

| | | |
|---|---|---|
| 0101 (43836) | W..... 3:45pm- 5:00pm (Arranged) | Hassam, A. |

**PHYS776** **Advanced Gravitation Theory; Grade Method: REG/AUD.** *Prerequisites: PHYS 623 and PHYS 675.* Advanced special students require department authorization. — 3 credits

| | | |
|---|---|---|
| 0101 (43846) | TuTh.....11:00am-12:15pm (PHY 1221) | Hu, B. |

**PHYS778** **Seminar in Space and Cosmic Ray Physics; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

| | | |
|---|---|---|
| 0101 (43856) | M..... 4:30pm- 6:00pm (CSS 1113) | Hamilton, D. |

**PHYS779** **Seminar in General Relativity: Theoretical General Relativity; Grade Method: REG/AUD.** Advanced special students require department authorization. — 1 credit

| | | |
|---|---|---|
| 0101 (43866) | F..... 2:00pm- 3:30pm (PHY 4102) | Hu, B. |

**PHYS798** (PermReq) **Special Problems in Advanced Physics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

**PHYS798A** **Special Problems in Advanced Physics: Advanced Topics in Statistical Mechanics; Grade Method: REG/AUD.** — 1-3 credits

| | | |
|---|---|---|
| 0101 (44013) | MWF.....11:00am-11:50am (PHY 1304) | Dorfman, J. |

**PHYS798B** **Special Problems in Advanced Physics: Physics Colloquium; Grade Method: REG/AUD.** — 1 credit

| | | |
|---|---|---|
| 0101 (44023) | Tu..... 4:00pm- 5:30pm (PHY 1410) | Misner, C. |

**PHYS798C** **Special Problems in Advanced Physics: Superconductivity; Grade Method: REG/AUD.** — 3 credits

0101 (44033) MWF.....11:00am-12:15pm (EGR 3114) — Lobb, C.

**PHYS798D** **Special Problems in Advanced Physics; Grade Method: REG/AUD.** — 1 credit

0101 (44043) Th.....12:00pm- 1:30pm (Arranged) — STAFF

**PHYS798E** **Special Problems in Advanced Physics: Solid State Physics Survey II; Grade Method: REG/AUD.** — 3 credits

0101 (44053) TuTh.....11:00am-12:15pm (CHE 2140) — Drew, H.

**PHYS798G** **Special Problems in Advanced Physics: Modern Application of Quantum Electrodynamics; Grade Method: REG/AUD. Prerequisite: Classical Electrodynamics in Quantum Mechanics. For example, PHYS 606 and PHYS 625.** — 3 credits

0101 (44054) TuTh..... 2:00pm- 3:15pm (PHY 4102) — Sucher, J.

**PHYS799** **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

**PHYS832** **Theory of Solids I; Grade Method: REG/AUD.** — 3 credits

*Prerequisite: PHYS 623. Corequisite: PHYS 625*

0101 (44199) MW..... 9:30am-10:45am (PHY 1221) — Kirkpatrick, T.

**PHYS838A** **Special Topics in Experimental Solid State Physics: Methods of Surface Physics; Grade Method: REG/AUD.** — 2 credits

0101 (44209) M..... 4:00pm- 5:00pm (PHY 0405) — Williams, E.
F..... 4:00pm- 5:30pm (PHY 0405)

**PHYS838C** **Special Topics in Experimental Solid State Physics: Superconductivity Seminar; Grade Method: REG/AUD.** — 1 credit

0101 (44219) W.....12:00pm- 1:15pm (PHY 1219) — Greene, R.

**PHYS839A** **Special Topics in Theoretical Solid State Physics: Theory of Low Dimensional Systems; Grade Method: REG/AUD.** — 2 credits

0101 (44229) F..... 4:00pm- 7:00pm (PHY 1304) — Das-Sarma, S.

**PHYS851** **Advanced Quantum Field Theory; Grade Method: REG/AUD.** *Prerequisite: PHYS 624.* — 3 credits

0101 (44239) MWF.....12:00pm-12:50pm (PHY 0405) — Greenberg, O.

**PHYS888** **Special Topics in Applied Physics: Instrumental Techniques for Experimental Physics Research; Grade Method: REG/AUD. Advanced special students require department authorization.** — 2 credits

0101 (44249) TuTh.....12:00pm-12:50pm (PHY 4220) — Giganti, J.

**PHYS899** **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

Physics Colloquium meets Tu 4-5:30 in PHY 1410 and PHY 1412. Physics Journal Club meets Th 4-5:30 in PHY 1410.

## PORT Portuguese — (Arts and Humanities)

**PORT101** **Elementary Portuguese; Grade Method: REG/P-F. USP Distributive Studies Area A: Cultural and Historical Course.** — 4 credits

0101 (44461) MWF.....12:00pm-12:50pm (JMZ 2207) — STAFF
Tu.....12:00pm-12:50pm (JMZ 1104)

**PORT102** **Elementary Portuguese; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: PORT 101.* — 4 credits

0101 (44471) MWF..... 1:00pm- 1:50pm (JMZ 2123) — STAFF
Tu..... 1:00pm- 1:50pm (JMZ 2123)

**PORT203** **Intermediate Portuguese; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: PORT 102* — 4 credits

0101 (44481) MWF.....10:00am-10:50am (JMZ 2123) — STAFF
Tu.....10:00am-10:50am (JMZ 2120)

**PORT205** **Intermediate Conversation; Grade Method: REG/P-F/AUD.** *Prerequisite: PORT 203 or permission of department.* — 3 credits

0101 (44491) MWF.....11:00am-11:50am (JMZ 0118) — Igel, R.

**PORT221** **Introduction to Brazilian Literature; Grade Method: REG/P-F/AUD.** *Prerequisite PORT 203* — 3 credits

0101 (44501) MWF..... 1:00pm- 1:50pm (HZF 1108) — Igel, R.

**PORT228** **Issues in Latin American Studies II; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. CORE Diversity (D) Course.** — 3 credits

0101 (44511) MWF..... 1:00pm- 1:50pm (JMZ 2206) — Peres, P.

**PORT405** **Portuguese for Spanish Speakers; Grade Method: REG/P-F/AUD.** *Formerly PORT 121* — 3 credits

0101 (44512) MWF..... 2:00pm- 2:50pm (JMZ 1124) — Igel, R.

**PORT478A** **Themes and Movements of Luso-Brazilian Literature in Translation: Africa in Brazil; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** — 3 credits

0101 (44521) MWF.....11:00am-11:50am (JMZ 3205) — Peres, P.

**PORT699** (PermReq) **Independent Study of Portuguese; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

## PSYC Psychology — (Behavioral and Social Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

**PSYC100** **Introduction to Psychology; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Discussion sections do not meet until after first lecture.** — 3 credits

0110 (44581) MW.....10:00am-10:50am (ZOP 1240) — Plude, D.
Tu.....11:00am-11:50am (ZOP 1228) Dis

0111 (44582) MW.....10:00am-10:50am (ZOP 1240) — Plude, D.
Tu..... 1:00pm- 1:50pm (ZOP 1228) Dis

0112 (44583) MW.....10:00am-10:50am (ZOP 1240) — Plude, D.
Tu..... 2:00pm- 2:50pm (ZOP 1228) Dis

0113 (44584) MW.....10:00am-10:50am (ZOP 1240) — Plude, D.
Tu..... 3:00pm- 3:50pm (ZOP 1228) Dis

0114 (44585) MW.....10:00am-10:50am (ZOP 1240) — Plude, D.
W..... 9:00am- 9:50am (ZOP 1228) Dis

0115 (44586) MW.....10:00am-10:50am (ZOP 1240) — Plude, D.
W..... 12:00pm-12:50pm (ZOP 1228) Dis

0116 (44587) MW.....10:00am-10:50am (ZOP 1240) — Plude, D.
W..... 1:00pm- 1:50pm (ZOP 1228) Dis

0117 (44588) MW.....10:00am-10:50am (ZOP 1240) — Plude, D.
W..... 2:00pm- 2:50pm (ZOP 1228) Dis

0118 (44589) MW.....10:00am-10:50am (ZOP 1240) — Plude, D.
W..... 3:00pm- 3:50pm (ZOP 1228) Dis

0119 (44590) MW.....10:00am-10:50am (ZOP 1240) — Plude, D.
Th..... 9:00am- 9:50am (ZOP 1228) Dis

0120 (44591) MW.....10:00am-10:50am (ZOP 1240) — Plude, D.
Th.....10:00am-10:50am (ZOP 1228) Dis

0121 (44592) MW.....10:00am-10:50am (ZOP 1240) — Plude, D.
M..... 1:00pm- 1:50pm (ZOP 1228) Dis

0122 (44593) MW.....10:00am-10:50am (ZOP 1240) — Plude, D.
M..... 2:00pm- 2:50pm (ZOP 1228) Dis

0123 (44594) MW.....10:00am-10:50am (ZOP 1240) — Plude, D.
M..... 3:00pm- 3:50pm (ZOP 1228) Dis

0124 (44595) MW.....10:00am-10:50am (ZOP 1240) — Plude, D.
Th..... 1:00pm- 1:50pm (ZOP 1228) Dis

0125 (44596) MW.....10:00am-10:50am (ZOP 1240) — Plude, D.
Th..... 2:00pm- 2:50pm (ZOP 1228) Dis

0126 (44597) MW.....10:00am-10:50am (ZOP 1240) — Plude, D.
Th..... 3:00pm- 3:50pm (ZOP 1228) Dis

0127 (44598) MW.....10:00am-10:50am (ZOP 1240) — Plude, D.
F..... 9:00am- 9:50am (ZOP 1228) Dis

0128 (44599) MW.....10:00am-10:50am (ZOP 1240) — Plude, D.
Tu.....10:00am-10:50am (ZOP 1228) Dis

0129 (44600) MW.....10:00am-10:50am (ZOP 1240) — Plude, D.
F.....12:00pm-12:50pm (ZOP 1228) Dis

0220 (44601) TuTh.....12:00pm-12:50pm (ZOP 1240) — Martin, J.
M..... 9:00am- 9:50am (ZOP 1228) Dis

0221 (44602) TuTh.....12:00pm-12:50pm (ZOP 1240) — Martin, J.
M.....10:00am-10:50am (ZOP 1228) Dis

0222 (44603) TuTh.....12:00pm-12:50pm (ZOP 1240) — Martin, J.
M.....11:00am-11:50am (ZOP 1228) Dis

0223 (44604) TuTh.....12:00pm-12:50pm (ZOP 1240) — Martin, J.
Tu..... 9:00am- 9:50am (ZOP 1228) Dis

0224 (44605) TuTh.....12:00pm-12:50pm (ZOP 1240) — Martin, J.
W.....10:00am-10:50am (ZOP 1228) Dis

0225 (44606) TuTh.....12:00pm-12:50pm (ZOP 1240) — Martin, J.
W.....11:00am-11:50am (ZOP 1228) Dis

0226 (44607) TuTh.....12:00pm-12:50pm (ZOP 1240) — Martin, J.
F.....10:00am-10:50am (ZOP 1228) Dis

0227 (44608) TuTh.....12:00pm-12:50pm (ZOP 1240) — Martin, J.
F.....11:00am-11:50am (ZOP 1228) Dis

0228 (44609) TuTh.....12:00pm-12:50pm (ZOP 1240) — Martin, J.
F..... 1:00pm- 1:50pm (ZOP 1228) Dis

0229 (44610) TuTh.....12:00pm-12:50pm (ZOP 1240) — Martin, J.
F..... 2:00pm- 2:50pm (ZOP 1228) Dis

0230 (44611) TuTh.....12:00pm-12:50pm (ZOP 1240) — Martin, J.
M..... 9:00am- 9:50am (ZOP 1232) Dis

0231 (44612) TuTh.....12:00pm-12:50pm (ZOP 1240) — Martin, J.
Tu..... 9:00am- 9:50am (ZOP 1232) Dis

0232 (44613) TuTh.....12:00pm-12:50pm (ZOP 1240) — Martin, J.
Tu..... 1:00pm- 1:50pm (ZOP 1232) Dis

0233 (44614) TuTh.....12:00pm-12:50pm (ZOP 1240) — Martin, J.
Tu..... 2:00pm- 2:50pm (ZOP 1232) Dis

0234 (44615) TuTh.....12:00pm-12:50pm (ZOP 1240) — Martin, J.
Tu..... 3:00pm- 3:50pm (ZOP 1232) Dis

0235 (44616) TuTh.....12:00pm-12:50pm (ZOP 1240) — Martin, J.
W..... 9:00am- 9:50am (ZOP 1232) Dis

0236 (44617) TuTh.....12:00pm-12:50pm (ZOP 1240) — Martin, J.
W.....10:00am-10:50am (ZOP 1232) Dis

0237 (44618) TuTh.....12:00pm-12:50pm (ZOP 1240) — Martin, J.
W.....11:00am-11:50am (ZOP 1232) Dis

0238 (44619) TuTh.....12:00pm-12:50pm (ZOP 1240) — Martin, J.
M.....12:00pm-12:50pm (ZOP 1232) Dis

0239 (44620) TuTh.....12:00pm-12:50pm (ZOP 1240) — Martin, J.
W.....12:00pm-12:50pm (ZOP 1232) Dis

0330 (44621) TuTh..... 2:00pm- 2:50pm (ZOP 1240) — Martin, J.
M.....11:00am-11:50am (ZOP 1124) Dis

0331 (44622) TuTh..... 2:00pm- 2:50pm (ZOP 1240) — Martin, J.
M.....10:00am-10:50am (ZOP 1232) Dis

0332 (44623) TuTh..... 2:00pm- 2:50pm (ZOP 1240) — Martin, J.
M.....11:00am-11:50am (ZOP 1232) Dis

0333 (44624) TuTh..... 2:00pm- 2:50pm (ZOP 1240) — Martin, J.
M..... 1:00pm- 1:50pm (ZOP 1232) Dis

0334 (44625) TuTh..... 2:00pm- 2:50pm (ZOP 1240) — Martin, J.
M..... 2:00pm- 2:50pm (ZOP 1232) Dis

0335 (44626) TuTh..... 2:00pm- 2:50pm (ZOP 1240) — Martin, J.
M..... 3:00pm- 3:50pm (ZOP 1232) Dis

0336 (44627) TuTh..... 2:00pm- 2:50pm (ZOP 1240) — Martin, J.
Tu.....10:00am-10:50am (ZOP 1232) Dis

0337 (44628) TuTh..... 2:00pm- 2:50pm (ZOP 1240) — Martin, J.
Tu.....11:00am-11:50am (ZOP 1232) Dis

0338 (44629) TuTh..... 2:00pm- 2:50pm (ZOP 1240) — Martin, J.
W..... 1:00pm- 1:50pm (ZOP 1232) Dis

0339 (44630) TuTh..... 2:00pm- 2:50pm (ZOP 1240) — Martin, J.
Th..... 9:00am- 9:50am (ZOP 1232) Dis

0340 (44631) TuTh..... 2:00pm- 2:50pm (ZOP 1240) — Martin, J.
Th.....10:00am-10:50am (ZOP 1232) Dis

0341 (44632) TuTh..... 2:00pm- 2:50pm (ZOP 1240) — Martin, J.
Th.....11:00am-11:50am (ZOP 1232) Dis

0342 (44633) TuTh..... 2:00pm- 2:50pm (ZOP 1240) — Martin, J.
F..... 9:00am- 9:50am (ZOP 1232) Dis

0343 (44634) TuTh..... 2:00pm- 2:50pm (ZOP 1240) — Martin, J.
M..... 9:00am- 9:50am (ZOP 1124) Dis

0344 (44635) TuTh..... 2:00pm- 2:50pm (ZOP 1240) — Martin, J.
M.....10:00am-10:50am (ZOP 1124) Dis

0345 (44636) TuTh..... 2:00pm- 2:50pm (ZOP 1240) — Martin, J.
W..... 9:00am- 9:50am (ZOP 1124) Dis

0346 (44637) TuTh..... 2:00pm- 2:50pm (ZOP 1240) — Martin, J.
W.....10:00am-10:50am (ZOP 1124) Dis

0347 (44638) TuTh..... 2:00pm- 2:50pm (ZOP 1240) — Martin, J.
F..... 9:00am- 9:50am (ZOP 1124) Dis

0348 (44639) TuTh..... 2:00pm- 2:50pm (ZOP 1240) — Martin, J.
F.....10:00am-10:50am (ZOP 1124) Dis

0349 (44640) TuTh..... 2:00pm- 2:50pm (ZOP 1240) — Martin, J.
F.....11:00am-11:50am (ZOP 1124) Dis

**PSYC100H** **Introduction to Psychology; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Permission may be obtained in the General Honors Office (0110 Hornbake) or in ZOP 1107.** — 3 credits

0101 (44650) TuTh..... 9:30am-10:45am (ZOP 1128) — Steinman, R.

**PSYC200** (PermReq) **Statistical Methods in Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100, and MATH 111 or MATH 140 or MATH 220* **Permission must be obtained in ZOP 1107.** — 3 credits

0101 (44660) MWF..... 8:00am- 8:50am (ZOP 1238) — Larkin, W.
0201 (44661) MWF..... 9:00am- 9:50am (ZOP 1236) — STAFF
0301 (44662) MWF.....12:00pm-12:50pm (EGR 3140) — Fyock, J.
0401 (44663) MWF..... 2:00pm- 2:50pm (ZOP 1238) — STAFF
0501 (44664) TuTh.....11:00am-12:15pm (ZOP 1236) — Horton, D.
0601 (44665) TuTh.....11:00am-12:15pm (ZOP 2109) — Penner, M.
0701 (44666) TuTh..... 2:00pm- 3:15pm (ZOP 2109) — Penner, M.

**PSYC221** **Social Psychology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: PSYC 100* — 3 credits

0110 (44677) MW..... 1:00pm- 1:50pm (ZOP 1240) — Aspinwall, L.
W..... 2:00pm- 2:50pm (ZOP 1232) Dis

0111 (44678) MW..... 1:00pm- 1:50pm (ZOP 1240) — Aspinwall, L.
W..... 3:00pm- 3:50pm (ZOP 1232) Dis

0112 (44679) MW..... 1:00pm- 1:50pm (ZOP 1240) — Aspinwall, L.
Th.....12:00pm-12:50pm (ZOP 1232) Dis

0113 (44680) MW..... 1:00pm- 1:50pm (ZOP 1240) — Aspinwall, L.
Th..... 1:00pm- 1:50pm (ZOP 1232) Dis

0114 (44681) MW..... 1:00pm- 1:50pm (ZOP 1240) — Aspinwall, L.
Th..... 2:00pm- 2:50pm (ZOP 1232) Dis

0115 (44682) MW..... 1:00pm- 1:50pm (ZOP 1240) — Aspinwall, L.
F.....10:00am-10:50am (ZOP 1232) Dis

0116 (44683) MW..... 1:00pm- 1:50pm (ZOP 1240) — Aspinwall, L.
F.....11:00am-11:50am (ZOP 1232) Dis

0117 (44684) MW..... 1:00pm- 1:50pm (ZOP 1240) — Aspinwall, L.
F.....12:00pm-12:50pm (ZOP 1232) Dis

0118 (44685) MW..... 1:00pm- 1:50pm (ZOP 1240) — Aspinwall, L.
F..... 1:00pm- 1:50pm (ZOP 1232) Dis

0119 (44686) MW..... 1:00pm- 1:50pm (ZOP 1240) — Aspinwall, L.
F..... 2:00pm- 2:50pm (ZOP 1232) Dis

**PSYC235** **Psychology of Adjustment; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: PSYC 100* — 3 credits

0101 (44696) TuTh..... 2:00pm- 3:15pm (ZOP 1250) — Smith, B.

**PSYC301** **Biological Basis of Behavior; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisites: BIOL 105 and PSYC 100.* — 3 credits

0101 (44706) TuTh.....12:30pm- 1:45pm (ZOP 1250) — Moss, C.

**PSYC310** **Perception; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: PSYC 100 or permission of department. Not open to students who have completed PSYC 410.* — 3 credits

0101 (44707) TuTh.....12:30pm- 1:45pm (ZOP 1238) — Steinman, R.

**PSYC336** **Psychology of Women; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100. Also offered as WMST 336. Credit will be granted for only one of the following: PSYC 336 or WMST 336.* — 3 credits

0101 (44716) MWF.....11:00am-11:50am (ZOP 1250) — Nutt, E.

**PSYC341** **Introduction to Memory and Cognition; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100.* — 3 credits

0101 (44726) TuTh..... 2:00pm- 3:15pm (ZOP 1243) — Horton, D.

**PSYC353** **Adult Psychopathology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: PSYC 100. Credit will be granted for only one of the following: PSYC 353 and PSYC 331 or PSYC 431.* — 3 credits

0101 (44736) MWF..... 8:00am- 8:50am (ZOP 1243) — Judge, A.

**PSYC354** **Cross-Cultural Psychology; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** *Prerequisite: PSYC 100 plus 3 credits in psychology or permission of department.* — 3 credits

0101 (44746) TuTh.....11:00am-12:15pm (ZOP 1250) — Tyler, F.

**PSYC355** **Child Psychology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: PSYC 100. Not open to students who have completed PSYC 333 or PSYC 433.* — 3 credits

0101 (44756) MWF.....10:00am-10:50am (ZOP 1243) — STAFF
0201 (44757) TuTh..... 9:30am-10:45am (ZOP 1243) — Schwartz, L.

**PSYC357** **Psychology of Adulthood and Aging; Grade Method: REG/P-F/AUD.** *Prerequisite PSYC 100* — 3 credits

0101 (44767) TuTh..... 3:30pm- 4:45pm (ZOP 2283) — Baldi, R.

**PSYC381** **Survey of Industrial and Organizational Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100* — 3 credits

0101 (44777) TuTh.....12:30pm- 1:45pm (ZOP 1243) — McDonald, D.

**PSYC386** **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

0101 (44787) W..... 3:00pm- 5:00pm (ZOP 2109) — Coursey, R.

**PSYC401** (PermReq) **Biological Bases of Behavior Laboratory; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 105, and PSYC 200 or equivalent with permission of instructor, and PSYC 301 or equivalent.* — 4 credits

0101 (44797) MW..... 9:00am- 9:50am (ZOP 2109) — Yager, D.
M..... 1:00pm- 5:00pm (ZOP 4126) Lab

0102 (44798) MW..... 9:00am- 9:50am (ZOP 2109) — Yager, D.
Tu..... 1:00pm- 5:00pm (ZOP 4126) Lab

0103 (44799) MW..... 9:00am- 9:50am (ZOP 2109) — Yager, D.
W..... 1:00pm- 5:00pm (ZOP 4126) Lab

0104 (44800) MW..... 9:00am- 9:50am (ZOP 2109) — Yager, D.
Th..... 1:00pm- 5:00pm (ZOP 4126) Lab

**PSYC410** (PermReq) **Experimental Psychology: Sensory Processes I; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200; and completion of the English, math and science supporting course sequence; and permission of department. A student who has completed PSYC 310 must have permission of the instructor in order to register for PSYC 410.* **All others must obtain permission in ZOP 1107. Department approval required after first week of classes. Waitlist is discontinued after first week of classes.** — 4 credits

0101 (44820) TuTh..... 9:30am-10:45am (ZOP 1124) — Sternheim, C.
F..... 2:00pm- 4:00pm (ZOP 0124) Lab

0102 (44821) TuTh..... 9:30am-10:45am (ZOP 1124) — Sternheim, C.
F.....10:00am-12:00pm (ZOP 0124) Lab

**PSYC415** (PermReq) **History of Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: twelve credits in psychology including PSYC 200 or permission of department.* — 3 credits

0101 (44831) MWF.....11:00am-11:50am (ZOP 2283) — Larkin, W.

**PSYC420** (PermReq) **Experimental Psychology: Social Processes I; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 200; and PSYC 221; and completion of the departmentally required English, math, and science supporting course sequence; and permission of department.* **Permission may be obtained in ZOP 1107. Department approval is required after first week of classes. Waitlist is discontinued after the first week of classes.** — 4 credits

0101 (44841) M..... 2:00pm- 4:00pm (ZOP 1243) — Stangor, C.
TuTh.....12:00pm- 2:00pm (ZOP 0147) Lab

0102 (44842) M..... 2:00pm- 4:00pm (ZOP 1243) — Stangor, C.
TuTh..... 2:00pm- 4:00pm (ZOP 0147) Lab

0103 (44843) M..... 2:00pm- 4:00pm (ZOP 1243) — Stangor, C.
WF.....12:00pm- 2:00pm (ZOP 0147) Lab

0104 (44844) M..... 2:00pm- 4:00pm (ZOP 1243) — Stangor, C.
WF..... 2:00pm- 4:00pm (ZOP 0147) Lab

0105 (44845) M..... 2:00pm- 4:00pm (ZOP 1243) — Stangor, C.
TuTh.....10:00am-12:00pm (ZOP 0147) Lab

0106 (44846) M..... 2:00pm- 4:00pm (ZOP 1243) — Stangor, C.
WF.....10:00am-12:00pm (ZOP 0147) Lab

**PSYC424** (PermReq) **Communication and Persuasion; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200; and PSYC 221.* — 3 credits

0101 (44856) TuTh.....11:00am-12:15pm (ZOP 1234) — Mills, J.

**PSYC432** (PermReq) **Introduction to Counseling Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: nine hours in psychology including PSYC 200.* — 3 credits

0101 (44866) MWF..... 9:00am- 9:50am (ZOP 1234) — O'Brien, K.

**PSYC433** (PermReq) **Analysis of Helping Relationships; Grade Method: REG.** *Prerequisites: PSYC 200; and PSYC 235 or PSYC 334 or PSYC 435 or PSYC 432.* — 3 credits

0101 (44876) TuTh..... 2:00pm- 3:15pm (ZOP 2283) — Hill, C.

**PSYC434** (PermReq) **Severe Mental Disorders: Etiology and Treatment; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200, and PSYC 301, and PSYC 353, or permission of department.* — 3 credits

0101 (44877) MWF.....11:00am-11:50am (ZOP 2109) — Coursey, R.

**PSYC436** (PermReq) **Introduction to Clinical Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 200 or equivalent.* — 3 credits

0101 (44886) TuTh..... 2:00pm- 3:15pm (ZOP 1234) — Dies, R.
0201 (44887) W.....12:30pm- 3:00pm (ZOP 2109) — Alexander, P.

**PSYC440** (PermReq) **Experimental Psychology: Cognitive Processes; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 100, and PSYC 200 or a statistics course from an approved departmental list, and completion of the departmentally required English, math and science supporting course sequence; and permission of department.* — 4 credits

0101 (44896) MW..... 9:00am- 9:50am (ZOP 2283) — Walker, P.
M..... 1:00pm- 4:00pm (ZOP 0124) Lab

0102 (44897) MW..... 9:00am- 9:50am (ZOP 2283) — Walker, P.
Tu..... 1:00pm- 4:00pm (ZOP 0124) Lab

0103 (44898) MW..... 9:00am- 9:50am (ZOP 2283) — Walker, P.
W..... 1:00pm- 4:00pm (ZOP 0124) Lab

**PSYC443** (PermReq) **Thinking and Problem Solving; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200, and PSYC 341 or PSYC 440 or permission of department.* — 3 credits

0101 (44908) TuTh.....12:30pm- 1:45pm (EGR 3140) — Norman, K.

**PSYC450** (PermReq) **Field Research in Organizational Psychology; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 100, PSYC 200 and completion of required English, math, science sequence. Recommended: PSYC 361. For PSYC majors only.* — 4 credits

0101 (44918) MW..... 1:30pm- 3:30pm (ZOP 2283) — Klein, K.

**PSYC457** (PermReq) **Cultural Context of Psychological Development; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 355, or PSYC 356, or PSYC 357, or permission of department.* — 3 credits

0101 (44919) TuTh..... 9:30am-10:45am (ZOP 2109) — Johnson, J.

**PSYC463** (PermReq) **Psychology of Motivation and Attitudes in Organizational Settings; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200 and PSYC 361.* — 3 credits

0101 (44928) Tu..... 4:00pm- 7:00pm (ZOP 2109) — Dickson, M.

**PSYC469H** **Honors Thesis Proposal Preparation; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

**PSYC478** (PermReq) **Independent Study in Psychology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about independent study may be obtained in ZOP 1107.** — 1-3 credits

**PSYC479** (PermReq) **Special Research Problems in Psychology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Information about research credit may be obtained in ZOP 1107.** — 1-3 credits

**PSYC498H** (PermReq) **Advanced Psychology II (Honors); Grade Method: REG/P-F/AUD.** — 3 credits

0101 (45083) TuTh..... 9:30am-10:45am (ZOP 1234) — Brauth, S.

**PSYC499H** (PermReq) **Honors Thesis Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of the thesis advisor. Permission may be obtained in ZOP 1107.**

Note: For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. — 3 credits

**PSYC602** **Quantitative Methods II; Grade Method: REG/AUD.** *Prerequisite: PSYC 200 and PSYC 601 or equivalent.* **For all non-psychology graduate students, written permission of the instructor is required.** — 3 credits

0101 (45140) TuTh..... 9:30am-10:45am (ZOP 1236) — Hanges, P.
Th..... 4:30pm- 6:00pm (ZOP 2109) Dis

**PSYC611** **Advanced Developmental Psychology; Grade Method: REG/AUD. PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required.** — 3 credits

0101 (45150) Th..... 1:00pm- 3:30pm (ZOP 1103) Johnson, J.

**PSYC812** **Theories of Personality; Grade Method: REG/AUD.** 3 credits
For all non-psychology graduate students, written permission of the instructor is required.

0101 (45160) Th.....11:00am- 1:00pm (ZOP 1103) Smith, B.
Time and room to be arranged Dis

**PSYC819** **Clinical Research Team; Grade Method: REG/AUD.** 1-3 credits
For all non-psychology graduate students, written permission of the instructor is required.

0101 (45170) W..... 8:30am-11:00am (ZOP 2114B) Lorion, R.

**PSYC851** **Sensory and Perceptual Processes; Grade Method: REG/AUD.** 3 credits
For all non-psychology graduate students, written permission of the instructor is required.

0101 (45180) W..... 9:30am-12:00pm (ZOP 0124) Sternheim, C.

**PSYC879** **Seminar in Cognitive Development; Grade Method: REG/AUD.** 3 credits
For all non-psychology graduate students, written permission of the instructor is required.

0101 (45190) W..... 9:00am-11:30am (ZOP 1103) Scholnick, E.

**PSYC888** **Historical Viewpoints and Current Theories in Psychology; Grade Method: REG/AUD.** 3 credits
For all non-psychology graduate students, written permission of the instructor is required.

0101 (45200) Th..... 1:00pm- 4:00pm (ZOP 1112) Brauth, S.

**PSYC702** **Multivariate Analysis II; Grade Method: REG/AUD.** 3 credits
*Prerequisite: PSYC 701 or permission of department.* For all non-psychology graduate students, written permission of the instructor is required.

0101 (45210) Tu.....12:00pm- 3:00pm (ZOP 1112) O'Grady, K.

**PSYC718** **Research Issues in Clinical, Counseling, and Community Psychology; Grade Method: REG/AUD.** 3 credits
For all non-psychology graduate students, written permission of the instructor is required.

0101 (45220) M..... 9:00am-12:00pm (ZOP 1103) Gelso, C.
0201 (45221) Tu..... 1:00pm- 4:00pm (ZOP 2225) Helms, J.

**PSYC719** **Seminar in Clinical, Counseling, and Community Psychology; Grade Method: REG/AUD.** 3 credits
For all non-psychology graduate students, written permission of the instructor is required.

0101 (45230) Tu.....10:00am-12:30pm (ZOP 2114B) Alexander, P.

**PSYC722** **Assesment Issues in Clinical/Community Psychology I; Grade Method: REG/AUD.** 2 credits
*Prerequisite: permission of department. Corequisite: PSYC 721.* For all non-psychology graduate students, written permission of the instructor is required.

0101 (45240) M..... 1:00pm- 4:00pm (ZOP 1112) O'Brien, K.

**PSYC723 (PermReq)** **Assessment Issues in Clinical/Community Psychology II; Grade Method: REG/AUD.** 2 credits
*Prerequisite: permission of department.* PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required.

0101 (45250) Time and room to be arranged Dis Dies, R.

**PSYC727** **Introductory Counseling Practicum; Grade Method: REG/AUD.** 3 credits
*Prerequisite: PSYC 711, and PSYC 712.* For all non-psychology graduate students, written permission of the instructor is required.

0101 (45252) M..... 1:00pm- 4:00pm (ZOP 2109) Zamostny, K.

**PSYC728** **Introductory Didactic-Practicum in Psychological Intervention; Grade Method: REG/AUD.** 3 credits
PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required.

0101 (45260) Tu..... 1:00pm- 5:00pm (ZOP 2114B) Brown, R.
0201 (45261) Time and room to be arranged Brown, R.
0301 (45262) Time and room to be arranged STAFF

**PSYC729** **Advanced Didactic-Practicum in Psychological Intervention; Grade Method: REG/AUD.** 3 credits
For all non-psychology graduate students, written permission of the instructor is required.

0101 (45272) Time and room to be arranged Lorion, R.

**PSYC735** **Seminar in Human Performance Theory; Grade Method: REG/AUD.** 3 credits
*Prerequisite: permission of department* For all non-psychology graduate students, written permission of the instructor is required.

0101 (45275) Tu..... 5:30pm- 6:00pm (EGR 3140) Norman, K.

**PSYC737** **Research Methods in Industrial/Organizational Psychology; Grade Method: REG/AUD.** 3 credits
*Prerequisite: PSYC 730 or permission of department. For PSYC majors only* For all non-psychology graduate students, written permission of the instructor is required.

0101 (45283) Tu..... 1:00pm- 3:30pm (ZOP 1103) Schneider, B.

**PSYC738** **Seminar in Industrial Psychology; Grade Method: REG/AUD.** 3 credits
For all non-psychology graduate students, written permission of the instructor is required.

0101 (45293) M..... 1:00pm- 3:30pm (ZOP 1103) Schneider, B.

**PSYC740** **Social Psychology Research Methodology; Grade Method: REG/AUD.** 3 credits
For all non-psychology graduate students, written permission of the instructor is required.

0101 (45303) M..... 9:30am-12:00pm (ZOP 3132) Mills, J.

**PSYC748** **Seminar in Social Psychology; Grade Method: REG/AUD.** 3 credits
For all non-psychology graduate students, written permission of the instructor is required.

0101 (45323) Tu..... 9:30am-12:00pm (ZOP 3132) Stangor, C.
0201 (45324) Th.....10:00am-12:30pm (ZOP 3132) Aspinwall, L.

**PSYC749** **Current Research in Social Psychology; Grade Method: REG/AUD.** 1-3 credits
PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required.

0101 (45333) M..... 4:00pm- 6:30pm (ZOP 3132) Sigall, H.

**PSYC765** **Seminar in Psychopharmacology; Grade Method: REG/AUD.** 3 credits
*Prerequisite: one year of graduate study in psychology and permission of instructor* For all non-psychology graduate students, written permission of the instructor is required.

0101 (45334) Tu..... 3:00pm- 5:30pm (ZOP 1112) Hall, F.

**PSYC788B** **Special Research Problems: Bioethics; Grade Method: REG/AUD.** 2 credits
For all non-psychology graduate students, written permission of the instructor is required.

0101 (45353) M..... 3:00pm- 5:00pm (ZOP 1230) Dooling, R.

**PSYC789** **Special Research Problems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits
For all non-psychology graduate students, written permission of the instructor is required.

**PSYC798** **Graduate Seminar; Grade Method: REG/AUD.** 2 credits
For all non-psychology graduate students, written permission of the instructor is required.

0101 (45416) W..... 2:00pm- 4:30pm (ZOP 1112) Hodos, W.

**PSYC799** **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits
PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required.

**PSYC889** **Research Methods in Psychology; Grade Method: REG/AUD.** 1-3 credits
PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required.

0101 (45479) M..... 4:00pm- 5:30pm (ZOP 1103) Klein, K.
0201 (45480) W..... 3:00pm- 4:30pm (ZOP 1103) Martin, J.
0301 (45481) Time and room to be arranged STAFF
0401 (45482) Time and room to be arranged STAFF

**PSYC899** **Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits
PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required.

## PUAF Public Affairs (Public Affairs)

**PUAF610** **Quantitative Methods in Policy Analysis; Grade Method: REG/AUD.** 3 credits
*For PUAF majors only or permission of department.* This course will meet at the U.S. Environmental Protection Agency in Washington D.C.. Contact Stephen Block on 405-6354 for information.

EP01 (45591) W..... 8:30am-11:00am (Arranged) Mathew, T.

**PUAF611** **Quantitative Analysis of Policy Issues; Grade Method: REG/AUD.** 3 credits
*For PUAF majors only or permission of department.*

0101 (45600) W..... 4:15pm- 6:45pm (VMH 1206) Lopez, M.
0201 (45601) Th..... 1:30pm- 4:00pm (VMH 1109) Xu, A.

**PUAF640** **Microeconomic Theory and Policy Analysis; Grade Method: REG/AUD.** 3 credits
*For PUAF majors only or permission of department.*

0201 (45612) M..... 7:00pm- 9:30pm (VMH 1109) Lopez, M.

**PUAF641** **Macroeconomic Theory and Policy Analysis; Grade Method: REG/AUD.** 3 credits
*For PUAF majors only or permission of department*

0101 (45622) Tu..... 7:00pm- 9:30pm (VMH 1107) Helkie, W.

**PUAF650** **Normative Analysis; Grade Method: REG/AUD.** 3 credits
*For PUAF majors only or permission of department*

0101 (45632) M..... 4:15pm- 6:45pm (VMH 1107) Galston, W.

**PUAF660** **Policy Workshop; Grade Method: REG/AUD.** 3 credits
*For PUAF majors only or permission of department*

0101 (45642) M..... 9:15am-11:45am (VMH 1107) Nelson, R.
0201 (45643) M..... 9:15am-11:45am (VMH 1109) Besharov, D.
0301 (45644) M..... 9:15am-11:45am (Arranged) Fetter, S.

**PUAF670** **Finance; Grade Method: REG/AUD.** 3 credits
*For PUAF majors only or permission of department*

0101 (45654) W..... 9:15am-11:45am (VMH 1109) Slater, S.

**PUAF691** **Conflict, Cooperation and Strategy; Grade Method: REG/AUD.** 3 credits
*For PUAF majors only or permission of department*

0101 (45664) W..... 1:30pm- 4:00pm (VMH 1107) Schelling, T.

**PUAF698A** **Selected Topics in Public Affairs: Development and Foreign Aid; Grade Method: REG/AUD.** 3 credits

0101 (45674) Th..... 1:30pm- 4:00pm (ASY 5219) Crocker, D.

**PUAF698C** **Selected Topics in Public Affairs: Housing and Community Development: Issues and Strategy; Grade Method: REG/AUD.** 3 credits

0101 (45684) M..... 4:15pm- 6:45pm (VMH 1206) Rogers, J.

**PUAF698I** **Selected Topics in Public Affairs: Education Policy and Politics; Grade Method: REG/AUD.** 3 credits

0101 (45704) Th..... 1:30pm- 4:00pm (VMH 1107) Galston, W.

**PUAF698P** **Selected Topics in Public Affairs: Foundations of Social Policy; Grade Method: REG/AUD.** 3 credits

0101 (45734) Tu..... 4:15pm- 6:45pm (VMH 1107) Reuter, P.

**PUAF698T** **Selected Topics in Public Affairs: Human Health and Environmental Policy; Grade Method: REG/AUD.** 3 credits

0101 (45754) Tu..... 1:30pm- 4:00pm (VMH 1107) Sprinkle, R.

**PUAF698X** **Selected Topics in Public Affairs: The Policy Process for Journalists; Grade Method: REG/AUD.** 3 credits

0101 (45764) M..... 1:00pm- 4:00pm (VMH 1109) STAFF

**PUAF711** **Management Strategies in Public Organizations; Grade Method: REG/AUD.** 3 credits
*For PUAF majors only or permission of department*

0101 (45775) Th..... 9:15am-11:45am (VMH 1107) Cronin, A.
0201 (45776) Th..... 4:15pm- 6:45pm (VMH 1107) Cronin, A.

**PUAF712** **Analysis of Fiscal Conditions; Grade Method: REG/AUD.** 3 credits
*For PUAF majors only or permission of department*

0101 (45786) Tu..... 4:15pm- 6:45pm (VMH 1206) Slater, S.

**PUAF717** **Federal Budgeting: Policy and Process; Grade Method: REG/AUD.** 3 credits
*For PUAF majors only or permission of department. Credit will be granted for only one of the following: PUAF 757 or PUAF 717.*

0101 (45796) M..... 7:00pm- 9:30pm (VMH 1107) Schick, A.

**PUAF720** **United States National Security Policy after the Cold War; Grade Method: REG/AUD.** 3 credits
*For PUAF majors only or permission of department*

0101 (45806) M..... 4:15pm- 6:45pm (VMH 1109) Gallagher, N.

**PUAF740** **Public Policy and the Environment; Grade Method: REG/AUD.** 3 credits
*For PUAF majors only or permission of department*

0101 (45816) W..... 4:15pm- 6:45pm (VMH 1107) Nelson, R.
0201 (45817) W..... 9:15am-11:45am (VMH 1107) Nelson, R.

**PUAF742** **Environmental Ethics; Grade Method: REG/AUD.** 3 credits
*For PUAF majors only or permission of department.*

0101 (45837) M..... 1:30pm- 4:00pm (VMH 1107) Brown, P.

**PUAF743** **Ecological Economics; Grade Method: REG/AUD.** 3 credits
*For PUAF majors only or permission of department.*

0101 (45847) Th..... 4:15pm- 6:45pm (VMH 1206) Daly, H.

**PUAF750** **Topics in Normative Analysis; Grade Method: REG/AUD.** 3 credits
*Prerequisite: PUAF 650. For PUAF majors only or permission of department* This course will be taught at the U.S. Environmental Agency in Washington D.C.. Contact Stephen Block on 405-6354 for information.

EP01 (45857) Tu..... 9:00am-11:30am (Arranged) STAFF

**PUAF756** **Public Resource Allocation; Grade Method: REG/AUD.** 3 credits
*For PUAF majors only or permission of department*

0101 (45868) Th..... 4:15pm- 6:45pm (VMH 1109) Baehler, K.

**PUAF790** **Project Course; Grade Method: REG/AUD.** 3 credits
*For PUAF majors only or permission of department*

0101 (45878) M.....12:00pm- 1:30pm (VMH 1107) Reuter, P.
Time and room to be arranged Lab
0201 (45879) Tu.....12:00pm- 1:30pm (VMH 1107) Rogers, J.
Time and room to be arranged Lab
0301 (45880) W.....12:00pm- 1:30pm (VMH 1107) Brown, P.
Time and room to be arranged Lab
0401 (45881) Th.....12:00pm- 1:30pm (VMH 1107) Daalder, I.
Time and room to be arranged Lab

**PUAF792** **Strategy and Policy; Grade Method: REG/AUD.** 3 credits
*For PUAF majors only or permission of department*

0101 (45891) Tu..... 1:30pm- 4:00pm (VMH 1109) Turner, S.

**PUAF798B** **Readings in Public Policy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

**PUAF798R** **Readings in Public Policy: Research Methods and Public Policy; Grade Method: REG/AUD.** 1-2 credits
*Prerequisite: PhD candidacy or permission of department.*

0201 (45919) Tu.....12:00pm- 2:45pm (Arranged) Reuter, P.

**PUAF899** **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

## RUSS Russian (Arts and Humanities)

**RUSS102** **Elementary Russian II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** 5 credits
*Prerequisite: RUSS 101. Not open to native speakers of Russian* Course chairman: K. Ogorodnikova.

0101 (45996) MWF.....10:00am-10:50am (JMZ 2122) Hardman, I.
TuTh..... 9:30am-10:45am (JMZ 2122)
0201 (45997) MWF.....11:00am-11:50am (JMZ 2122) STAFF
TuTh.....11:00am-12:15pm (JMZ 2122)
0301 (45998) MWF..... 1:00pm- 1:50pm (JMZ 2122) STAFF
TuTh.....12:30pm- 1:45pm (JMZ 2122)

**RUSS202** **Intermediate Russian II; Grade Method: REG/P-F/AUD.** 4 credits
*Prerequisite: RUSS 201. Not open to native speakers of Russian.* Course chairman: M. Shardakova.

0101 (46008) MWF.....11:00am-11:50am (JMZ 1120) Kardashova, M.
TuTh.....11:00am-11:50am (JMZ 1109)
0201 (46009) MWF.....12:00pm-12:50pm (JMZ 1120) Sergushenkova,
TuTh.....12:00pm-12:50pm (JMZ 1109)

**RUSS211** **Applied Russian Phonetics; Grade Method: REG/P-F/AUD.** 3 credits
*Prerequisite: RUSS 102. Not open to native speakers of Russian.*

0101 (46019) TuTh..... 9:30am-10:45am (HZF 1101) Ogorodnikova, K

**RUSS302** **Advanced Russian II; Grade Method: REG/P-F/AUD.** 3 credits
*Prerequisite: RUSS 301.*

0101 (46029) MWF.....10:00am-10:50am (WDS 1131) Sergushenkova,
0201 (46030) MWF.....10:00am-10:50am (TLF 2101) Kardashova, M.

**RUSS322** **Survey of Russian Literature II; Grade Method: REG/P-F/AUD.** 3 credits
*Prerequisite: RUSS 321 or equivalent.*

0101 (46040) MWF..... 1:00pm- 1:50pm (JMZ 0105) Sergushenkova,

**RUSS328B** **19th Century Russian Literature in Translation: From Dostoevsky to Chekhov; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits

0101 (46050) MWF.....10:00am-10:50am (JMZ 2206) Lekic, M.

**RUSS329** **Soviet Literature in Translation; Grade Method: REG/P-F/AUD.** 3 credits

0101 (46060) MWF..... 2:00pm- 2:50pm (JMZ 0118) Rafferty, D.

**RUSS382** **Russian Civilization (in Russian) II; Grade Method: REG/P-F/AUD.** 3 credits
*Prerequisite: RUSS 202.*

0101 (46070) TuTh.....12:30pm- 1:45pm (JMZ 3205) Hitchcock, D.

**RUSS386 (PermReq)** **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits
*Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

**RUSS402** **Practicum in Written Russian; Grade Method: REG/P-F/AUD.** 3 credits
*Prerequisite: RUSS 401 or equivalent.*

0101 (46087) MWF..... 2:00pm- 2:50pm (JMZ 3205) Li, S.

**RUSS404** **Practicum in Spoken Russian; Grade Method: REG/P-F/AUD.** 3 credits
*Prerequisite: RUSS 403 or equivalent*

0101 (46097) MWF..... 3:00pm- 3:50pm (JMZ 3203) Kardasheva, M.

**RUSS412** **Linguistic Analysis of Russian II; Grade Method: REG/P-F/AUD.** 3 credits
*Prerequisite: RUSS 411.*

0101 (46107) TuTh.....11:00am-12:15pm (JMZ 1120) Hitchcock, D.

**RUSS613** **Problems in Russian Semantics; Grade Method: REG/AUD.** 3 credits
*Prerequisite: RUSS 412 or permission of department.*

0101 (46117) M..... 3:00pm- 5:30pm (JMZ 3205) Brecht, R.

**RUSS618 (PermReq)** **Special Topics in Linguistic Analysis of Russian; Grade Method: REG/AUD.** 3 credits

0101 (46127) W..... 4:00pm- 6:30pm (JMZ 2102) STAFF

**RUSS619** **Seminar in Linguistic Analysis of Russian; Grade Method: REG/AUD.** 3 credits

0101 (46137) Th..... 4:00pm- 6:30pm (JMZ 2102) Goubarev, M.

**RUSS798 (PermReq)** **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

0101- Staff: 0201- Brecht, Richard: 0301- Staff: 0401- Hitchcock, Donald: 0501- Lekic, Maria: 0601- Martin, Cynthia, 0701- Ogorodnikova, Kira.

**RUSS798C** **Independent Study: General Linguistics; Grade Method: REG/AUD.** 1-3 credits

0101 (46154) W..... 1:00pm- 3:30pm (HZF 1101) Sturua, N.
Time and room to be arranged Dis

**RUSS798D** **Independent Study: Discourse Development; Grade Method: REG/AUD.** 1-3 credits

0101 (46164) M..... 3:00pm- 5:00pm (JMZ 3118) Lekic, M.

**RUSS798G** **Independent Study: Introduction to Georgian Language and Culture; Grade Method: REG/AUD.** 1-3 credits

0101 (46174) W..... 4:00pm- 6:30pm (JMZ 3205) Sturua, N.

**RUSS799** **Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

## SLAV Slavic (Arts and Humanities)

**SLAV479** **Selected Topics in Slavic Linguistics; Grade Method: REG/P-F/AUD.** 3 credits

0101 (46240) TuTh..... 2:00pm- 3:15pm (JMZ 1123) Hitchcock, D.

**SLAV499** **Directed Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

## SOCY Sociology (Behavioral and Social Sciences)

**SOCY100** **Introduction to Sociology; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Serves as a prerequisite for other SOCY courses.** 3 credits

0101 (46306) MWF..... 9:00am- 9:50am (ASV 2309) Pan, J.
0201 (46307) MWF.....10:00am-10:50am (ASV 1213) Kammeyer, K.
0301 (46308) MWF.....12:00pm-12:50pm (ASV 3207) Sen, M.
0401 (46309) TuTh.....12:30pm- 1:45pm (ASV 2309) Pease, J.
0501 (46310) MWF.....11:00am-11:50am (COL 3111) Moore, L.
0601 (46311) MWF..... 3:00pm- 3:50pm (ASV 1213) Santa-Barbara,
0701 (46312) TuTh..... 3:30pm- 4:45pm (ASV 1213) Haghighat-Bakhs
0801 (46313) TuTh..... 9:30am-10:45am (ASV 2309) Mobley, F.
0901 (46314) TuTh..... 2:00pm- 3:15pm (TWS 0147) Rooks, R.
1001 (46315) TuTh.....11:00am-12:15pm (DNC 1139B) Shiw Parsad, B.
1110 (46316) MWF.....10:00am-10:50am (ASV 2309) Hunt, L.

**SOCY105** **Introduction to Contemporary Social Problems; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** Serves as prerequisite for other SOCY courses. — 3 credits

0101 (46326) MWF..... 9:00am- 9:50am (ASY 3207) Sloan, M.
0201 (46327) MWF.....11:00am-11:50am (ASY 2309) Cohen, P.
0301 (46328) TuTh.....12:30pm- 1:45pm (ASY 1213) Haghighat-Bakhs
0401 (46329) TuTh.....11:00am-12:15pm (ARC 1105) Oates, G.
0501 (46330) MWF..... 2:00pm- 2:50pm (ASY 3207) Head, M.
0601 (46331) TuTh..... 2:00pm- 3:15pm (ASY 2203) Finsterbusch, K
0701 (46332) TuTh.....12:30pm- 1:45pm (ASY 3203) Lankenau, S.

**SOCY105H** **Introduction to Contemporary Social Problems; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits

0101 (46342) TuTh..... 9:30am-10:45am (ASY 3221) Hunt, J.

**SOCY201** **Introductory Statistics for Sociology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: SOCY 100 and MATH 111 or equivalent. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* — 4 credits

0101 (46352) TuTh.....12:30pm- 1:45pm (ASY 2203) Neustadtl, A.
W..... 2:00pm- 3:50pm (LEF 0227) Dis
0102 (46353) TuTh.....12:30pm- 1:45pm (ASY 2203) Neustadtl, A.
W.....10:00am-11:50am (LEF 0227) Dis
0103 (46354) TuTh.....12:30pm- 1:45pm (ASY 2203) Neustadtl, A.
W.....12:00pm- 1:50pm (LEF 0227) Dis
0105 (46356) TuTh.....12:30pm- 1:45pm (ASY 2203) Neustadtl, A.
M..... 2:00pm- 3:50pm (LEF 0227) Dis
0106 (46357) TuTh.....12:30pm- 1:45pm (ASY 2203) Neustadtl, A.
M.....10:00am-11:50am (LEF 0227) Dis
0107 (46358) TuTh.....12:30pm- 1:45pm (ASY 2203) Neustadtl, A.
M.....12:00pm- 1:50pm (LEF 0227) Dis

**SOCY202** **Introduction to Research Methods in Sociology; Grade Method: REG/P-F/AUD.** *Prerequisite: SOCY 201.* — 4 credits

0101 (46369) MWF..... 1:00pm- 1:50pm (ASY 2203) Harper, G.
F..... 8:00am- 9:50am (ASY 3217) Dis
0102 (46370) MWF..... 1:00pm- 1:50pm (ASY 2203) Harper, G.
F.....10:00am-11:50am (ASY 3217) Dis
0103 (46371) MWF..... 1:00pm- 1:50pm (ASY 2203) Harper, G.
Th..... 8:00am- 9:50am (ASY 3217) Dis
0104 (46372) MWF..... 1:00pm- 1:50pm (ASY 2203) Harper, G.
Th.....10:00am-11:50am (ASY 3217) Dis
0105 (46373) MWF..... 1:00pm- 1:50pm (ASY 2203) Harper, G.
Th..... 1:00pm- 2:50pm (ASY 3217) Dis

**SOCY203** **Sociological Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: SOCY 100* Required for all SOCY majors. — 3 credits

0101 (46383) TuTh..... 2:00pm- 3:15pm (ASY 1213) Goodman, D.

**SOCY227** **Introduction to the Study of Deviance; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Credit will be granted for only one of the following: SOCY 227 or SOCY 327. Formerly SOCY 327* — 3 credits

0101 (46393) MWF.....10:00am-10:50am (ASY 3203) Baxter, S.
0201 (46394) MWF.....12:00pm-12:50pm (ASY 3203) Baxter, S.

**SOCY230** **Sociological Social Psychology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** No prerequisites. — 3 credits

0101 (46404) TuTh..... 9:30am-10:45am (ASY 3203) Milkie, M.

**SOCY241** **Inequality in American Society; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Credit will be granted for only one of the following: SOCY 241 or SOCY 341. Formerly SOCY 341.* — 3 credits

0101 (46414) MWF.....10:00am-10:50am (ASY 3207) Hermsen, J.

**SOCY305** **Scarcity and Modern Society; Grade Method: REG/P-F/AUD.** *Prerequisite: 3 credits of sociology.* — 3 credits

0101 (46424) TuTh.....11:00am-12:15pm (ASY 3207) Finsterbusch, K

**SOCY325** **The Sociology of Gender; Grade Method: REG/P-F/AUD.** *Prerequisite: 3 credits of sociology. Also offered as WMST 325. Credit will be granted for only one of the following: SOCY 325 or WMST 325.* — 3 credits

0101 (46434) MWF.....11:00am-11:50am (ASY 3207) Cox, A.
0201 (46435) TuTh.....11:00am-12:15pm (ASY 3203) Berg, E.
0301 (46436) MWF.....12:00pm-12:50pm (ASY 2309) Forsythe, A.
0401 (46437) TuTh.....12:30pm- 1:45pm (ASY 3207) Hunt, J.
0501 (46438) MWF.....11:00am-11:50am (ARC 1105) Forsythe, A.

**SOCY380 (PermReq)** **Honors Independent Reading in Sociology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: permission of department. Formerly SOCY 378.* — 3 credits

**SOCY381 (PermReq)** **Honors Independent Research in Sociology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: SOCY 380. Formerly SOCY 388.* — 3 credits

**SOCY383 (PermReq)** **Honors Thesis Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: SOCY 381. Formerly SOCY 389.* — 3 credits

**SOCY386 (PermReq)** **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergraduate Program. — 3-6 credits

**SOCY398C** **Special Topics in Sociology: Introduction to Computers for Social Scientists: SAS; Grade Method: REG/P-F/AUD.** — 1 credit

0101 (46479) Tu..... 2:00pm- 3:00pm (ASV 1116) Neustadtl, A.

**SOCY398D** **Special Topics in Sociology: Contemporary South Korean Society: Continuity and Change; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (46489) TuTh.....11:00am-12:15pm (TYD 1101) Kim, S.

**SOCY398M** **Special Topics in Sociology: The McDonaldization of Society; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (46499) TuTh.....11:00am-12:15pm (ANA 0103) Ritzer, G.

**SOCY399 (PermReq)** **Independent Study in Sociology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** No more than 6 hours of 399 is allowed for credit. — 1-6 credits

**SOCY403** **Intermediate Sociological Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: SOCY 203 or permission of department* — 3 credits

0101 (46537) TuTh.....12:30pm- 1:45pm (ASY 3221) Brown, R.

**SOCY410** **Social Demography; Grade Method: REG/P-F/AUD.** *Prerequisite: 6 credits of sociology or permission of department.* — 3 credits

0101 (46547) MWF..... 1:00pm- 1:50pm (ASY 3207) Kammeyer, K.

**SOCY411** **Demographic Techniques; Grade Method: REG/P-F/AUD.** *Prerequisite: SOCY 201 or equivalent and SOCY 410 or permission of department* — 3 credits

0101 (46557) TuTh..... 2:00pm- 3:15pm (ASY 3221) Bianchi, S.

**SOCY427** **Deviant Behavior; Grade Method: REG/P-F/AUD.** *Prerequisite: 6 credits of sociology or permission of department* — 3 credits

0101 (46567) TuTh..... 3:30pm- 4:45pm (ASY 3203) Brown, R.

**SOCY430** **Sociology of Personality; Grade Method: REG/P-F/AUD.** *Prerequisite: 6 credits of sociology or permission of department.* — 3 credits

0101 (46577) MW..... 2:00pm- 3:15pm (ASV 2309) Hunt, L.

**SOCY441** **Social Stratification and Inequality; Grade Method: REG/P-F/AUD.** *Prerequisite: 6 credits of sociology or permission of department. 56 semester hours. Junior standing. Credit will be granted for only one of the following: SOCY 241 or SOCY 441* — 3 credits

0101 (46587) MWF..... 1:00pm- 1:50pm (ASY 3203) Landry, L.
0301 (46589) TuTh..... 9:30am-10:45am (ASY 3207) Pease, J.

**SOCY443** **The Family and Society; Grade Method: REG/P-F/AUD.** *Prerequisite: 6 credits of sociology or permission of department* — 3 credits

0201 (46599) MWF..... 9:00am- 9:50am (ASY 3203) Harper, G.

**SOCY447** **Small Group Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: SOCY 201 or equivalent or permission of department.* — 3 credits

0101 (46600) TuTh..... 2:00pm- 3:15pm (ASY 3203) Lehman, A.

**SOCY465** **The Sociology of War; Grade Method: REG/P-F/AUD.** *Prerequisite: 6 credits of sociology or permission of department.* — 3 credits

0101 (46609) TuTh..... 2:00pm- 3:15pm (ASY 3207) Kestnbaum, M.

**SOCY498E** **Selected Topics in Sociology: The Sociology of Children; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (46619) TuTh.....11:00am-12:15pm (ASY 1213) Bianchi, S.

**SOCY498H** **Selected Topics in Sociology: The Sociology of the Welfare State; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (46629) MW..... 3:00pm- 4:15pm (ASY 3203) Hage, J.

**SOCY498J** **Selected Topics in Sociology: The Sociology of the Welfare State; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (46639) MW..... 3:00pm- 4:15pm (ASY 3203) Hage, J.

**SOCY498L** **Selected Topics in Sociology: Social Change in Latin America; Grade Method: REG/P-F/AUD.** — 1-3 credits

0101 (46649) TuTh..... 9:30am-10:45am (ASY 1213) Korzeniewicz, R

**SOCY602** **Intermediate Procedures of Data Analysis; Grade Method: REG/AUD.** *Prerequisite: undergraduate training in sociology research methods, statistics, and theory of equivalent.* — 3 credits

0101 (46713) Tu..... 6:30pm- 9:10pm (ASV 2309) Neustadtl, A.

**SOCY605** **Methods of Program Evaluation; Grade Method: REG/AUD.** *Prerequisite: SOCY 202 or equivalent or permission of instructor.* — 3 credits

0101 (46723) Tu..... 3:30pm- 6:10pm (ASV 2115) Segal, D.

**SOCY621** **Contemporary Sociological Theory; Grade Method: REG/AUD.** *Prerequisite: SOCY 203 or equivalent or permission of instructor.* — 3 credits

0101 (46733) M..... 6:30pm- 9:10pm (ASV 2115) Hage, J.

**SOCY642** **The Sociology of Mental Health; Grade Method: REG/AUD.** Course is taught by A. LeBlanc and L. Pearlin. — 3 credits

0101 (46743) Th..... 3:30pm- 6:10pm (ASV 3217) Pearlin, L.

**SOCY644** **Gender, Work, and Family; Grade Method: REG/AUD.** — 3 credits

0101 (46753) W..... 3:30pm- 6:10pm (ASV 2115) Presser, H.

**SOCY699** **Special Social Problems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

**SOCY699C** **Special Social Problems: Introduction to Computers for Social Science Majors: SAS; Grade Method: REG/AUD.** — 1 credit

0101 (46796) Tu..... 2:00pm- 3:00pm (ASV 1116) Neustadtl, A.

**SOCY699D (PermReq)** **Special Social Problems: Gender and Development; Grade Method: REG/AUD.** — 3 credits

0101 (46806) M..... 3:30pm- 6:10pm (ASV 3217) Desai, S.

**SOCY699P** **Special Social Problems: Research Topics in World Systems Theory; Grade Method: REG/AUD.** — 3 credits

0101 (46826) M..... 6:30pm- 9:10pm (ASV 3217) Korzeniewicz, R

**SOCY699S** **Special Social Problems: Social Strat II; Grade Method: REG/AUD.** — 3 credits

0101 (46836) W..... 6:30pm- 9:10pm (ASV 2115) Vanneman, R.

**SOCY699W** **Special Social Problems: State Building and the Characteristics of the Modern State; Grade Method: REG/AUD.** — 3 credits

0101 (46846) W..... 6:30pm- 9:10pm (ASV 3217) Kestnbaum, M.

**SOCY701** **Issues in the Integration of Theory and Method; Grade Method: REG/AUD.** *Prerequisite: SOCY 401 or equivalent and at least two of the following: SOCY 402, SOCY 604, SOCY 605, SOCY 606, SOCY 607, SOCY 609, SOCY 702 or permission of instructor* — 3 credits

0101 (46856) M..... 3:30pm- 6:10pm (ASV 2115) Meeker, B.

**SOCY719** **Advanced Special Topics in Social Psychology: Theories of Group Processes; Grade Method: REG/AUD.** — 3 credits

0101 (46866) W..... 3:30pm- 6:10pm (ASV 3217) Meeker, B.

**SOCY729** **Advanced Special Topics in Substantive Theory: Postmodernism; Grade Method: REG/AUD.** — 3 credits

0101 (46876) Tu..... 3:30pm- 6:10pm (ASV 3217) Ritzer, G.

**SOCY759** **Advanced Special Topics in Sociology of the Family: Military Families; Grade Method: REG/AUD.** — 3 credits

0101 (46886) Th..... 3:30pm- 6:10pm (ASV 2115) Segal, M.

**SOCY789** **Advanced Special Topics in Social Stratification: Class, Race, and Gender; Grade Method: REG/AUD.** — 3 credits

0101 (46896) Th..... 6:30pm- 9:10pm (ASV 2115) Landry, L.

**SOCY799 (PermReq)** **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

**SOCY819** **Research Seminar in Social Psychology; Grade Method: REG/AUD.** — 1 credit

0101 (46940) Time and room to be arranged Meeker, B.

**SOCY829** **Research Seminar in Sociological Theory; Grade Method: REG/AUD.** — 1 credit

0101 (46950) Time and room to be arranged Brown, R.

**SOCY839** **Research Seminar in Organizations and Occupations; Grade Method: REG/AUD.** — 1 credit

0101 (46960) Time and room to be arranged Hage, J.

**SOCY849** **Research Seminar in Demography; Grade Method: REG/AUD.** — 1 credit

0101 (46970) Time and room to be arranged Presser, H.

**SOCY858** **Research Seminar in Sex Roles; Grade Method: REG/AUD.** — 1 credit

0101 (46980) Time and room to be arranged Hunt, J.

**SOCY869** **Research Seminar in Military Sociology; Grade Method: REG/AUD.** — 1 credit

0101 (46990) Time and room to be arranged Segal, M.

**SOCY889** **Research Seminar in Social Stratification; Grade Method: REG/AUD.** — 1 credit

0101 (47000) Time and room to be arranged Landry, L.

**SOCY899 (PermReq)** **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

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## SPAN Spanish — (Arts and Humanities)

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Electronic laboratory for SPAN 101, 102, 102H, 103, 203, 203H will be scheduled after classes start.

**SPAN101** **Elementary Spanish I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: No previous Spanish; high school level 1 Spanish with grade of A or B; high school level 2 Spanish with a grade of C or below. Not open to native/fluent speakers of Spanish.* Students must present their high school transcript on the first day of class to assure proper placement. Exceptions will be granted for students with 5 years' lapse in study. For advising assistance, come to JMZ 2202. — 4 credits

0101 (47090) MWF..... 8:00am- 8:50am (JMZ 2206) Roman, C.
Tu..... 8:00am- 8:50am (JMZ 2207)
0201 (47091) MWF..... 9:00am- 9:50am (JMZ 2206) Roman, C.
Tu..... 9:00am- 9:50am (JMZ 2207)
0301 (47092) MWF.....10:00am-10:50am (JMZ 0103) STAFF
Tu.....10:00am-10:50am (JMZ 0208)
0401 (47093) MWF.....11:00am-11:50am (JMZ 0103) STAFF
Tu.....11:00am-11:50am (JMZ 0208)
0501 (47094) MWF.....12:00pm-12:50pm (JMZ 0103) STAFF
Tu.....12:00pm-12:50pm (JMZ 0208)
0601 (47095) MWF..... 1:00pm- 1:50pm (JMZ 0103) STAFF
Tu..... 1:00pm- 1:50pm (JMZ 0208)

**SPAN102** **Elementary Spanish II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: SPAN 101 at UMCP or equivalent. Not open to native/fluent speakers of Spanish.* Students must present college and/or high school transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202. — 4 credits

0101 (47105) MWThF..... 8:00am- 8:50am (JMZ 0208) STAFF
0201 (47106) MWThF..... 9:00am- 9:50am (JMZ 0208) STAFF
0301 (47107) MWThF.....10:00am-10:50am (JMZ 0208) STAFF
0401 (47108) MWThF.....11:00am-11:50am (JMZ 0208) STAFF
0501 (47109) MWThF.....12:00pm-12:50pm (JMZ 0208) STAFF
0601 (47110) MWThF..... 1:00pm- 1:50pm (JMZ 0208) STAFF

**SPAN103** **Review of Elementary Spanish; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Not open to students who have completed higher level Spanish language classes.* Limited exceptions may be granted for students with weak preparation or several years' lapse since the study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202. — 4 credits

0101 (47120) MWF.....10:00am-10:50am (JMZ 0125) STAFF
Tu.....10:00am-10:50am (JMZ 2207)
0201 (47121) MWF.....11:00am-11:50am (JMZ 0125) STAFF
Tu.....11:00am-11:50am (JMZ 2207)
0301 (47122) MWF.....12:00pm-12:50pm (JMZ 0125) STAFF
Tu.....12:00pm-12:50pm (JMZ 2207)
0401 (47123) MWF..... 1:00pm- 1:50pm (JMZ 0125) STAFF
Tu..... 1:00pm- 1:50pm (JMZ 2207)

**SPAN201** **Intermediate Spanish; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite SPAN 102 or SPAN 103 at UMCP or high school level 3 Spanish with a grade of A or B or high school level 4 Spanish with a C or below. Not open to native/fluent speakers of Spanish. Formerly SPAN 203.* Students must present their high school and/or college transcripts on the first day of class in order to assure proper placement. Exceptions must be approved in advance by the departmental advisor, JMZ 2202. — 4 credits

0101 (47133) MWThF..... 8:00am- 8:50am (JMZ 2207) STAFF
0201 (47134) MWThF..... 9:00am- 9:50am (JMZ 2207) STAFF
0301 (47135) MWThF.....10:00am-10:50am (JMZ 2207) STAFF
0401 (47136) MWThF.....11:00am-11:50am (JMZ 2207) STAFF
0501 (47137) MWF.....11:00am-11:50am (JMZ 0202) STAFF
Th.....11:00am-11:50am (JMZ 2123)
0601 (47138) MWF.....12:00pm-12:50pm (JMZ 0202) STAFF
Th.....12:00pm-12:50pm (JMZ 2207)
0701 (47139) MWF.....12:00pm-12:50pm (JMZ 2206) STAFF
Th.....12:00pm-12:50pm (JMZ 2125)
0801 (47140) MWThF..... 1:00pm- 1:50pm (JMZ 2207) STAFF
0901 (47141) MWThF..... 2:00pm- 2:50pm (JMZ 0202) STAFF

**SPAN202** **Intermediate Grammar and Composition; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: SPAN 201 or high school level 4 or 5 with a grade of A or B or permission of department. Corequisite: SPAN 207 and/or SPAN 211. Not open to native/fluent speakers of Spanish. Formerly SPAN 204.* — 3 credits

0101 (47151) MWF.....10:00am-10:50am (JMZ 3205) STAFF
0201 (47152) MWF.....12:00pm-12:50pm (JMZ 2122) STAFF
0301 (47153) MWF..... 1:00pm- 1:50pm (JMZ 3203) STAFF
0401 (47154) MWF..... 2:00pm- 2:50pm (JMZ 2207) STAFF

**SPAN207** **Reading and Writing in Spanish; Grade Method: REG/P-F/AUD.** *Prerequisites: SPAN 201. Pre- or corequisite: SPAN 202, or permission of department.* — 3 credits

0101 (47164) MWF.....10:00am-10:50am (JMZ 1224) Little, K.
0201 (47165) MWF.....11:00am-11:50am (JMZ 1224) Little, K.

**SPAN211** **Intermediate Conversation; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 201 or permission of department. Not open to native/fluent speakers of Spanish. Formerly SPAN 205* — 3 credits

0101 (47175) MWF.....11:00am-11:50am (JMZ 3120) STAFF
0201 (47176) MWF.....12:00pm-12:50pm (JMZ 1117) STAFF
0301 (47177) MWF..... 1:00pm- 1:50pm (JMZ 1117) STAFF
0401 (47178) MWF..... 2:00pm- 2:50pm (JMZ 1117) STAFF

**SPAN221** **Introduction to Literature; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: Spanish high school level 5 or above or SPAN 202 or permission of department.* — 3 credits

0101 (47188) TuTh..... 9:30am-10:45am (JMZ 0125) Bouvier, V.
0201 (47189) TuTh.....11:00am-12:15pm (JMZ 0125) Bouvier, V.

**SPAN228** **Issues in Latin American Studies II; Grade Method: REG/P-F/AUD. CORE Humanities (HO) Course. CORE Diversity (D) Course.** — 3 credits

0101 (47199) MWF..... 1:00pm- 1:50pm (JMZ 2206) Peres, P.

**SPAN301** **Advanced Grammar and Composition I; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 202. Recommended: SPAN 207* — 3 credits

0101 (47209) MWF.....12:00pm-12:50pm (JMZ 1205) STAFF
0201 (47210) MWF..... 1:00pm- 1:50pm (COL 3114) STAFF
0301 (47211) MWF..... 2:00pm- 2:50pm (JMZ 0103) STAFF

**SPAN302** **Advanced Grammar and Composition II; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 301.* — 3 credits

0101 (47221) MWF.....12:00pm-12:50pm (JMZ 1109) STAFF
0201 (47222) MWF..... 1:00pm- 1:50pm (JMZ 1104) STAFF

**SPAN306** **Spanish II for Native Speakers; Grade Method: REG/P-F/AUD.** *Prerequisites: native or near-native knowledge of oral Spanish and little or no formal education in Spanish, SPAN 206 or permission of department.* — 3 credits

0101 (47232) MWF.....12:00pm-12:50pm (JMZ 1122) STAFF

**SPAN311** **Advanced Conversation I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: SPAN 202 or SPAN 211 or permission of department. Not open to native/fluent speakers of Spanish* — 3 credits

0101 (47242) MWF..... 9:00am- 9:50am (JMZ 1103) STAFF
0201 (47243) MWF.....10:00am-10:50am (JMZ 2102) STAFF
0301 (47244) MWF.....11:00am-11:50am (JMZ 1122) STAFF

**SPAN312** **Advanced Conversation II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisites: SPAN 202 and SPAN 211 or SPAN 311 or permission of department. Not open to native/fluent speakers of Spanish* — 3 credits

0101 (47254) TuTh.....11:00am-12:15pm (ZOP 1124) STAFF

**SPAN317** **Practicum in Translation II; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 316 or permission of department.* — 3 credits

0101 (47274) TuTh..... 9:30am-10:45am (JMZ 1124) STAFF
0201 (47275) TuTh.....11:00am-12:15pm (JMZ 1124) STAFF
0301 (47276) TuTh.....12:30pm- 1:45pm (JMZ 1124) STAFF

**SPAN322** **Survey of Spanish Literature II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: SPAN 301 or permission of department.* — 3 credits

0101 (47286) MWF.....10:00am-10:50am (HJP 1229) STAFF

**SPAN324** **Survey of Latin-American Literature II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: SPAN 301 or permission of department.* — 3 credits

0101 (47296) TuTh.....11:00am-12:15pm (JMZ 0103) Sosnowski, S.
0201 (47297) TuTh.....12:30pm- 1:45pm (JMZ 1215) Cypess, S.

**SPAN326** **Spanish Civilization II; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 301 or permission of department.* — 3 credits

0101 (47307) MWF..... 9:00am- 9:50am (JMZ 0122) Naharro-Caldero

**SPAN347** **Latin American Civilization II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: SPAN 301 or permission of department.* — 3 credits

0101 (47317) MWF.....11:00am-11:50am (JMZ 2206) Aguilar-Mora, J

**SPAN357** **Practicum in Translation IV; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 356 or permission of department.* — 3 credits

0101 (47327) TuTh..... 9:30am-10:45am (JMZ 0103) STAFF

**SPAN386 (PermReq)** **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** 3-6 credits
*Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*

**SPAN399 (PermReq)** **Independent Study in Spanish; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Previous permission by the instructor is required for enrollment in this course. 1-3 credits

**SPAN408** **Great Themes of the Hispanic Literatures: Poesia Latinoamericana del siglo 20; Grade Method: REG/P-F/AUD.** 3 credits
0101 (47349) MWF..... 1:00pm- 1:50pm (JMZ 1124) Aguilar-Mora, J

**SPAN408A** **Great Themes of the Hispanic Literatures: Judios, Moros y Christianos en la Espana Medieval; Grade Method: REG/P-F/AUD.** 3 credits
0101 (47359) TuTh..... 9:30am-10:45am (JMZ 1224) Benito-Vessels,

**SPAN408B** **Great Themes of the Hispanic Literatures: Estereotipos Culturales del Caribe; Grade Method: REG/P-F/AUD.** 3 credits
0101 (47369) TuTh..... 9:30am-10:45am (JMZ 0202) Phaf, I.

**SPAN408C** **Great Themes of the Hispanic Literatures: Women and Colonial Latin American Culture; Grade Method: REG/P-F/AUD.** 3 credits
0101 (47379) TuTh..... 2:00pm- 3:15pm (JMZ 0125) Bouvier, V.

**SPAN408D** **Great Themes of the Hispanic Literatures: La Novela Espanola entre 2 Siglos (1875-1975); Grade Method: REG/P-F/AUD.** 3 credits
0101 (47389) MWF..... 2:00pm- 2:50pm (JMZ 1224) Naharro-Caldero

**SPAN415** **Commercial Spanish II; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 315 or permission of department Sophomore standing* 3 credits
0101 (47399) TuTh.....11:00am-12:15pm (JMZ 0120) STAFF
0201 (47400) TuTh.....12:30pm- 1:45pm (JMZ 1224) STAFF

**SPAN422** **Cross-Cultural Communication; Grade Method: REG/P-F/AUD.** *Prerequisite (SPAN 325 and SPAN 326) or (SPAN 346 and SPAN 347) or permission of department Junior standing* 3 credits
0101 (47410) MWF..... 1:00pm- 1:50pm (JMZ 0122) STAFF

**SPAN448B** **Special Topics in Latin American Civilization: The Politics and Poetics of Quechua Culture; Grade Method: REG/P-F/AUD.** 3 credits
0101 (47420) MWF..... 9:00am- 9:50am (JMZ 2120) Harrison, R.

**SPAN479** **Honors Thesis; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3-6 credits

**SPAN605 (PermReq)** **Teaching Spanish I; Grade Method: REG/AUD.** *Prerequisite: permission of department. For Spanish teaching assistants only* 1 credit
0101 (47422) M..... 2:00pm- 4:00pm (JMZ 0208) Lavine, R.

**SPAN610** **The History of the Spanish Language; Grade Method: REG/AUD.** 3 credits
0101 (47430) Th..... 3:00pm- 5:30pm (JMZ 2207) Benito-Vessels,

**SPAN699 (PermReq)** **Independent Study in Spanish; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

**SPAN798** **Open Seminar: Gender and Cultural Identity in U.S. Latino Fiction; Grade Method: REG/AUD.** 3 credits
0101 (47451) W..... 3:00pm- 5:30pm (JMZ 1224) Christian, K.

**SPAN798A** **Open Seminar: Workshop in Essay and Research Writing; Grade Method: REG/AUD.** 3 credits
0101 (47461) Th..... 4:30pm- 7:00pm (JMZ 1226) Pacheco, J.

**SPAN798B** **Open Seminar: Latin American Women Writers and Feminism; Grade Method: REG/AUD.** 3 credits
0101 (47471) Tu..... 3:00pm- 5:30pm (JMZ 2207) Cypess, S.

**SPAN798C** **Open Seminar: Turn of the Century Latin America; Grade Method: REG/AUD.** 3 credits
0101 (47481) Tu..... 6:30pm- 9:00pm (JMZ 1226) STAFF

**SPAN799** **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**SPAN898A** **Open Seminar: Cronica Modernista; Grade Method: REG/AUD.** 3 credits
0101 (47512) F..... 4:30pm- 7:00pm (JMZ 0122) Pacheco, J.

**SPAN898B** **Open Seminar: Historia Natural y Arte del Caribe Colonial; Grade Method: REG/AUD.** 3 credits
0101 (47522) M..... 4:30pm- 7:00pm (JMZ 1224) Phaf, I.

**SPAN899** **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

## SPCH Speech (Arts and Humanities)

**SPCH107** **Speech Communication: Principles and Practice; Grade Method: REG/P-F/AUD.** *Not open to students who have completed SPCH 100. Credit will be granted for only one of the following: SPCH 100 or SPCH 107.* (Course chairperson - Wolvin). Attendance on the first day of classes is mandatory. This course is restricted to students of the former College of Human Ecology, College of Business and Management, College of Education, College of Journalism, College of Letters and Sciences, and students with the following major codes: 0108F, 01020, 01030, 01021, 01031, 01040, 1506A, 12230, 01080, 12120, 12130, 21030, 1305A, 1306F, 1306H, 1307D and 00001. 3 credits

0101 (47592) MWF..... 8:00am- 8:50am (TWS 0135) STAFF
0201 (47593) MWF..... 8:00am- 8:50am (TWS 2228) STAFF
0401 (47594) MWF..... 9:00am- 9:50am (TWS 2212) STAFF
0601 (47595) MWF..... 1:00pm- 1:50pm (SKN 1115) STAFF
0701 (47596) MWF.....10:00am-10:50am (EDU 4233) STAFF
0801 (47597) MWF.....10:00am-10:50am (TWS 2228) STAFF
0901 (47598) MWF.....10:00am-10:50am (TWS 0135) STAFF
1001 (47599) MWF.....11:00am-11:50am (TWS 0135) STAFF
1101 (47600) MWF.....11:00am-11:50am (TWS 2228) STAFF
1201 (47601) MWF.....11:00am-11:50am (TWS 2212) STAFF
1301 (47602) MWF.....11:00am-11:50am (TWS 0131) STAFF
1401 (47603) MWF..... 1:00pm- 1:50pm (TWS 0138) STAFF
1501 (47604) MWF..... 1:00pm- 1:50pm (TWS 0135) STAFF
1701 (47605) TuTh..... 8:00am- 9:15am (TWS 2212) STAFF
1901 (47606) TuTh..... 9:30am-10:45am (TWS 2228) STAFF
2001 (47607) TuTh..... 9:30am-10:45am (EDU 0114) STAFF
2101 (47608) TuTh..... 9:30am-10:45am (TWS 0135) STAFF
2201 (47609) TuTh.....11:00am-12:15pm (EDU 4233) STAFF
2301 (47610) TuTh.....11:00am-12:15pm (EDU 0206) STAFF
2401 (47611) TuTh.....11:00am-12:15pm (TWS 2212) STAFF
2601 (47612) TuTh.....12:30pm- 1:45pm (EDU 0202) STAFF
2701 (47613) TuTh.....12:30pm- 1:45pm (TWS 0135) STAFF
2801 (47614) TuTh.....12:30pm- 1:45pm (COL 3109) STAFF
2901 (47615) TuTh.....12:30pm- 1:45pm (TWS 2228) STAFF
3001 (47616) TuTh.....12:30pm- 1:45pm (MDS 1127) STAFF
3101 (47617) TuTh..... 2:00pm- 3:15pm (TWS 2228) STAFF
3201 (47618) TuTh..... 2:00pm- 3:15pm (TWS 0131) STAFF
3301 (47619) TuTh.....12:30pm- 1:45pm (EDU 4233) STAFF
3401 (47620) MWF.....10:00am-10:50am (TWS 0131) STAFF
3501 (47621) TuTh.....11:00am-12:15pm (ARC 1125) STAFF
3601 (47622) TuTh.....12:30pm- 1:45pm (TWS 2212) STAFF
3701 (47623) MWF..... 9:00am- 9:50am (EDU 4233) STAFF
3801 (47624) TuTh..... 8:00am- 9:15am (TWS 0135) STAFF

**SPCH107+** **Speech Communication: Principles and Practice; Grade Method: REG/P-F/AUD.** *Not open to students who have completed SPCH 100. Credit will be granted for only one of the following: SPCH 100 or SPCH 107.* Restricted to students in a College Park Scholars Program. 3 credits

0301 (47634) MWF..... 9:00am- 9:50am (TWS 0135) STAFF
Restricted to College Park Scholars - Public Leadership.
0501 (47635) MWF..... 9:00am- 9:50am (SKN 1115) STAFF
Restricted to College Park Scholars - Life Sciences and Environmental Studies.
1601 (47636) MWF..... 2:00pm- 2:50pm (TWS 0131) STAFF
Restricted to College Park Scholars - Life Sciences and Environmental Studies.
1801 (47637) TuTh..... 8:00am- 9:15am (SKN 0104) STAFF
Restricted to College Park Scholars - Life Sciences and Environmental Studies.
2501 (47638) TuTh.....11:00am-12:15pm (TWS 0135) STAFF
Restricted to College Park Scholars - Life Sciences and Environmental Studies.

**SPCH125** **Introduction to Interpersonal Communication; Grade Method: REG/P-F/AUD.** (Course chairperson - Fink). Attendance on the first day of classes is mandatory. This course is restricted to students of the former College of Human Ecology, College of Business and Management, College of Education, College of Journalism, College of Letters and Sciences, and students with the following major codes: 0108F, 01020, 01030, 01021, 01031, 01040, 1506A, 12230, 01080, 12120, 12130, 21030, 1305A, 1307D and 00001. 3 credits

0101 (47648) TuTh..... 9:30am-10:45am (JMP 2202) STAFF
0201 (47649) TuTh.....11:00am-12:15pm (JMP 2202) STAFF

**SPCH200** **Advanced Public Speaking; Grade Method: REG/P-F/AUD.** *Prerequisite SPCH 100 or SPCH 107 or permission of department* Attendance on the first day of classes is mandatory. 3 credits
0101 (47659) MWF..... 9:00am- 9:50am (SKN 1112) STAFF
0201 (47660) MWF.....10:00am-10:50am (SKN 1112) STAFF

**SPCH220** **Small Group Discussion; Grade Method: REG/P-F/AUD.** (Course chairperson - Falcione). Attendance on the first day of classes is mandatory. 3 credits
0101 (47670) TuTh.....11:00am-12:15pm (SKN 0104) STAFF
0201 (47671) TuTh.....12:30pm- 1:45pm (SKN 1112) STAFF

**SPCH230** **Argumentation and Debate; Grade Method: REG/P-F/AUD.** (Course chairperson - Klumpp). Attendance on the first day of classes is mandatory. 3 credits
0101 (47681) TuTh..... 8:00am- 9:15am (TWS 0131) STAFF
0201 (47682) TuTh..... 9:30am-10:45am (TWS 2212) STAFF
0301 (47683) TuTh..... 2:00pm- 3:15pm (TWS 2212) STAFF
0401 (47684) TuTh.....12:30pm- 1:45pm (TWS 0138) STAFF

**SPCH360** **The Rhetoric of Black America; Grade Method: REG/P-F/AUD.** 3 credits
0101 (47694) MW.....12:30pm- 1:45pm (TYD 2109) King, C.
0201 (47695) MW..... 2:00pm- 3:15pm (TYD 2108) King, C.

**SPCH383** **Urban Communication; Grade Method: REG/P-F/AUD.** Attendance on the first day of classes is mandatory. 3 credits
0101 (47705) W..... 7:00pm- 9:45pm (SKN 0104) Niles, L.

**SPCH386 (PermReq)** **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

**SPCH400** **Research Methods in Speech Communication; Grade Method: REG/P-F/AUD.** *Prerequisites: SPCH 250 and an introductory course in statistics.* Attendance on the first day of classes is mandatory. 3 credits
0101 (47724) MW.....11:00am-12:15pm (SKN 0104) Fink, E.

**SPCH401** **Foundations of Rhetoric; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 250.* Attendance on the first day of classes is mandatory. 3 credits
0101 (47734) MW.....12:30pm- 1:45pm (TYD 2106) Carlin, D.

**SPCH402** **Communication Theory and Process; Grade Method: REG/P-F/AUD.** *Recommended: SPCH 250.* Attendance on the first day of classes is mandatory. 3 credits
0101 (47744) TuTh..... 9:30am-10:45am (SKN 0104) Cai, D.

**SPCH424** **Communication in Complex Organizations; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 400 or permission of department.* 3 credits
0101 (47754) TuTh..... 5:15pm- 6:30pm (SKN 0104) Falcione, R.

**SPCH453** **Rhetorical Foundations of American Socio-Political Life; Grade Method: REG/P-F/AUD.** 3 credits
0101 (47764) TuTh..... 9:30am-11:00am (TWS 0131) Klumpp, J.

**SPCH455** **Speechwriting; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 401 or permission of department.* 3 credits
0101 (47774) TuTh..... 3:30pm- 4:45pm (SKN 0104) Wolvin, A.

**SPCH461** **American Public Address in the 20th Century; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 401 or permission of department.* 3 credits
0101 (47784) TuTh..... 2:00pm- 3:30pm (SKN 0104) Klumpp, J.

**SPCH478 (PermReq)** **Speech Communication Colloquium; Grade Method: REG.** 1 credit
0101 (47794) F.....12:00pm- 1:15pm (SKN 0104) Watson, M.

**SPCH482** **Intercultural Communication; Grade Method: REG/P-F/AUD.** **CORE Diversity (D) Course.** *Prerequisite: SPCH 400 or permission of department.* 3 credits
0101 (47804) TuTh..... 2:00pm- 3:15pm (KEY 0103) Cai, D.

**SPCH489 (PermReq)** **Topical Research: Speech Communication Workshop; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

**SPCH498 (PermReq)** **Seminar: Narrative and Rhetoric; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

**SPCH498M** **Seminar: Communication Management; Grade Method: REG/P-F/AUD.** 3 credits
0101 (47830) TuTh..... 2:00pm- 3:30pm (SKN 1112) Wolvin, A.

**SPCH600** **Empirical Research in Speech Communication; Grade Method: REG/AUD.** 3 credits
0101 (47840) Tu..... 4:00pm- 6:45pm (SKN 2127) Eadie, W.

**SPCH628** **Organization Communication: Research and Intervention; Grade Method: REG/AUD.** 3 credits
0101 (47850) Th..... 7:00pm- 9:45pm (SKN 2127) Falcione, R.

**SPCH698D** **Special Problems in Speech Communication: Diffusion of Innovation; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

**SPCH702** **Intermediate Quantitative Data Analysis in Speech Communication Research: The General Linear Model; Grade Method: REG/AUD.** *Prerequisite: SPCH 700 or permission of instructor. Formerly PCOM 702.* 3 credits
0101 (47867) W..... 4:00pm- 6:45pm (SKN 2127) Fink, E.

**SPCH712 (PermReq)** **Advanced Historical/Critical Methods in Speech Communication Research; Grade Method: REG/AUD.** *Prerequisites: SPCH 711 and permission of instructor. Formerly PCOM 712.* 3 credits
0101 (47877) M..... 2:00pm- 5:00pm (SKN 2127) Watson, M.

**SPCH760** **Seminar in Political Communication; Grade Method: REG/AUD.** *Prerequisite: SPCH 601 or permission of instructor.* 3 credits
0101 (47887) W..... 3:00pm- 5:45pm (SKN 0104) Carlin, D.

**SPCH798 (PermReq)** **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

**SPCH799 (PermReq)** **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**SPCH888 (PermReq)** **Doctoral Practicum in Speech Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3-9 credits

**SPCH889 (PermReq)** **Doctoral Tutorial in Speech Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3-8 credits

**SPCH899 (PermReq)** **Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

## STAT Statistics and Probability (Computer, Mathematical and Physical Sciences)

**STAT100** **Elementary Statistics and Probability; Grade Method: REG/P-F/AUD. CORE Mathematics or Formal Reasoning (MS) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of Math Department based on satisfactory score on Math placement exam or MATH 110 or MATH 115. Not open to students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.* 3 credits

0101 (47991) MWF.....12:00pm-12:50pm (MTH 0103) STAFF
0102 (47992) MWF.....12:00pm-12:50pm (MTH 0403) STAFF
0103 (47993) MWF.....12:00pm-12:50pm (MTH B0421) STAFF
0201 (47994) MWF..... 2:00pm- 2:50pm (MTH B0421) STAFF
0202 (47995) MWF..... 2:00pm- 2:50pm (MTH 1311) STAFF
0203 (47996) MWF..... 2:00pm- 2:50pm (MTH 0411) STAFF

**STAT400** **Applied Probability and Statistics I; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 141. Not acceptable toward graduate degrees in STAT, MAPL, or MATH. Credit will be granted for only one of the following: STAT 400 or ENEE 324.* Section 0401 is designed for engineering students, stressing applications and techniques from chemical, civil and mechanical engineering. 3 credits

0101 (48006) MWF.....10:00am-10:50am (MTH 0405) Syski, R.
0201 (48007) MWF.....11:00am-11:50am (MTH 0101) Slud, E.
0301 (48008) MWF..... 1:00pm- 1:50pm (MTH 1311) STAFF
0401 (48009) TuTh..... 9:30am-10:45am (MTH B0421) Kagan, A.
0501 (48010) TuTh.....11:00am-12:15pm (MTH 0101) STAFF
0601 (48011) TuTh.....12:30pm- 1:45pm (MTH 0405) Millson, J.
0701 (48012) TuTh..... 2:00pm- 3:15pm (MTH 0306) Freidlin, M.

**STAT401** **Applied Probability and Statistics II; Grade Method: REG/P-F/AUD.** *Prerequisite: STAT 400* 3 credits
0101 (48022) MWF..... 5:00pm- 5:50pm (MTH 0302) Kedem, B.

**STAT410** **Introduction to Probability Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240, and MATH 241.* 3 credits
0101 (48032) MW..... 5:00pm- 6:15pm (MTH 0103) Syski, R.

**STAT420** **Introduction to Statistics; Grade Method: REG/P-F/AUD.** *Prerequisite: STAT 410 or equivalent.* Course is offered in the spring semester only. 3 credits
0101 (48042) TuTh..... 5:00pm- 6:15pm (MTH 0106) Syski, R.

**STAT450** **Regression and Analysis of Variance; Grade Method: REG/P-F/AUD.** *Prerequisite: STAT 401 or STAT 420.* 3 credits
0101 (48052) MW..... 5:00pm- 6:15pm (MTH 0106) Qin, J.

**STAT498A** **Selected Topics in Statistics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**STAT601** **Probability Theory II; Grade Method: REG/AUD.** *Prerequisite: STAT 600.* Course is offered in the spring semester only. 3 credits
0101 (48071) MWF..... 1:00pm- 1:50pm (MTH B0431) Slud, E.

**STAT611** **Stochastic Processes II; Grade Method: REG/AUD.** *Prerequisite: STAT 610. Recommended: STAT 650, MATH 630.* 3 credits
0101 (48081) TuTh..... 9:30am-10:45am (MTH 0401) Freidlin, M.

**STAT650** **Applied Stochastic Processes; Grade Method: REG/AUD.** *Prerequisite: STAT 410 or MATH 410 with one semester of probability.* Course is offered in the spring semester only. 3 credits
0101 (48091) TuTh..... 2:00pm- 3:15pm (MTH 0409) Yang, G.

**STAT698A** **Selected Topics in Probability; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

**STAT701** **Mathematical Statistics II; Grade Method: REG/AUD.** *Prerequisite: STAT 700 or equivalent.* Course is offered in the spring semester only. 3 credits
0101 (48110) MW..... 5:00pm- 6:15pm (MTH 0102) Kedem, B.

**STAT770** **Analysis of Categorical Data; Grade Method: REG/AUD.** *Prerequisite: STAT 420, STAT 450 and some knowledge of FORTRAN.* 3 credits
0101 (48120) TuTh.....11:00am-12:15pm (MTH 0401) Kagan, A.

**STAT798A** **Selected Topics in Statistics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

**STAT798B** **Selected Topics in Statistics: Design of Experiments; Grade Method: REG/AUD.** 3 credits
0201 (48142) TuTh..... 5:00pm- 6:15pm (MTH 0107) Smith, P.

**STAT799** **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**STAT899** **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

## SURV Survey Methodology (Behavioral and Social Sciences)

**SURV410** **Introduction to Probability Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240, and MATH 241 or permission of department. Credit will be granted for only one of the following: SURV 410 or STAT 410.* 3 credits
0101 (51640) MW..... 5:00pm- 6:15pm (MTH 0103) Syski, R.

**SURV420** **Introduction to Statistics; Grade Method: REG/P-F/AUD.** *Prerequisite: SURV 410 or STAT 410. Not open to students who have completed STAT 420.* 3 credits
0101 (51641) TuTh..... 5:00pm- 6:15pm (MTH 0106) Syski, R.

**SURV602** **Social Statistics II; Grade Method: REG/AUD.** *Prerequisite: SURV 601 or permission of department. Not open to SOCY students who have completed SOCY 602. Credit will be granted for only one of the following: SURV 602 or SOCY 602.* 3 credits
0101 (51642) Tu..... 6:30pm- 9:10pm (ASY 2309) Neustadtl, A.

**SURV616** **Statistical Methods II; Grade Method: REG/AUD.** *Prerequisite: SURV 615.* 3 credits
0101 (47818) M..... 3:30pm- 6:10pm (LEF 1208) Miller, S.

**SURV621 (PermReq)** **Survey Practicum II; Grade Method: REG/AUD.** *Prerequisite: SURV 620.* 3 credits
0101 (47787) Meets 01/31/96-05/08/96 Couper, M.
W..... 3:30pm- 6:10pm (JRN 1105)

**SURV625 (PermReq)** **Applied Sampling; Grade Method: REG/AUD.** *Prerequisite: statistics course approved by the department.* 3 credits
0101 (47797) Meets 01/11/96-04/22/96 Lepkowski, J.
MTh..... 6:30pm- 8:00pm (LEF 1208)

**SURV632** **Social and Cognitive Foundations of Survey Measurement; Grade Method: REG/AUD.** 3 credits
0101 (47807) Meets 01/30/96-05/14/96 Tourangeau, R.
TuTh..... 5:00pm- 6:15pm (LEF 1208)

**SURV671 (PermReq)** **Introduction to the Federal Statistical System and the Survey Research Profession II; Grade Method: REG/AUD.** *Prerequisite: SURV 670.* 1 credit
0101 (47817) Meets 01/31/96-05/08/96 Groves, R.
W..... 6:30pm- 7:20pm (LEF 1220)

**SURV742** **Inference from Complex Surveys; Grade Method: REG/AUD.** *Prerequisite: STAT 440.* This course will be held at the BLS Conference Center in Washington, D.C. 3 credits

0101 (51668) Meets 01/30/96-05/14/96 — Rust, K.
Tu..... 4:30pm- 7:10pm (Arranged)

**SURV744** **Topics in Sampling; Grade Method: REG/AUD.** 3 credits
*Prerequisite: SURV 740.*
0101 (47821) Meets 01/29/96-05/13/96 — Kalton, G.
M..... 4:30pm- 7:10pm (LEF 1221)

**SURV760** **Survey Management; Grade Method: REG/AUD.** 3 credits
0101 (47819) Meets 01/10/96-04/26/96 — Mathiowetz, N.
W..... 4:30pm- 7:10pm (LEF 1208)

**SURV771** **Survey Design Seminar II; Grade Method: REG/AUD.** 1 credit
*Prerequisite: SURV 770. For SURV majors only*
0101 (47820) Meets 02/01/96-05/09/96 — STAFF
Th..... 3:30pm- 5:00pm (LEF 1208)

## THET Theatre (Arts and Humanities)

(See also SPCH)

**THET110** **Introduction to the Theatre; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (48581) MW..... 9:00am- 9:50am (SKN 0200) — Greeley, L.
W.....10:00am-10:50am (TWS 0147) Dis
0102 (48582) MW..... 9:00am- 9:50am (SKN 0200) — Greeley, L.
W.....11:00am-11:50am (TWS 0147) Dis
0103 (48583) MW..... 9:00am- 9:50am (SKN 0200) — Greeley, L.
W.....12:00pm-12:50pm (TWS 0138) Dis
0104 (48584) MW..... 9:00am- 9:50am (SKN 0200) — Greeley, L.
W..... 1:00pm- 1:50pm (TWS 2228) Dis
0105 (48585) MW..... 9:00am- 9:50am (SKN 0200) — Greeley, L.
W..... 2:00pm- 2:50pm (TWS 2228) Dis
0106 (48586) MW..... 9:00am- 9:50am (SKN 0200) — Greeley, L.
W..... 3:00pm- 3:50pm (TWS 2228) Dis
0107 (48587) MW..... 9:00am- 9:50am (SKN 0200) — Greeley, L.
F..... 8:00am- 8:50am (TWS 0147) Dis
0108 (48588) MW..... 9:00am- 9:50am (SKN 0200) — Greeley, L.
F..... 9:00am- 9:50am (TWS 2228) Dis
0109 (48589) MW..... 9:00am- 9:50am (SKN 0200) — Greeley, L.
F.....10:00am-10:50am (TWS 0147) Dis
0110 (48590) MW..... 9:00am- 9:50am (SKN 0200) — Greeley, L.
F.....11:00am-11:50am (TWS 0147) Dis
0111 (48591) MW..... 9:00am- 9:50am (SKN 0200) — Greeley, L.
F.....12:00pm-12:50pm (TWS 0147) Dis
0112 (48592) MW..... 9:00am- 9:50am (SKN 0200) — Greeley, L.
F..... 1:00pm- 1:50pm (TWS 0147) Dis
0201 (48593) MW.....11:00am-11:50am (TWS 2154) — Greeley, L.
W..... 2:00pm- 2:50pm (TWS 0135) Dis
0202 (48594) MW.....11:00am-11:50am (TWS 2154) — Greeley, L.
W..... 3:00pm- 3:50pm (TWS 0135) Dis
0203 (48595) MW.....11:00am-11:50am (TWS 2154) — Greeley, L.
W..... 3:00pm- 3:50pm (TWS 0131) Dis
0204 (48596) MW.....11:00am-11:50am (TWS 2154) — Greeley, L.
F..... 1:00pm- 1:50pm (TWS 2228) Dis
0205 (48597) MW.....11:00am-11:50am (TWS 2154) — Greeley, L.
F..... 9:00am- 9:50am (TWS 0138) Dis
0206 (48598) MW.....11:00am-11:50am (TWS 2154) — Greeley, L.
F.....10:00am-10:50am (TWS 0138) Dis

**THET111** **Making Theatre: Art and Scholarship; Grade Method: REG/P-F/AUD.** *Prerequisite: THET 110 or permission of department* 3 credits
0101 (48419) TuTh.....12:30pm- 1:45pm (TWS 0131) — Black, C.

**THET120** (PermReq) **Acting I; Grade Method: REG/P-F/AUD.** *Prerequisite: THET 110 or permission of department.* Students must contact department before registration for appropriate section. 3 credits
0101 (48429) TuTh.....11:00am- 1:00pm (TWS 1228) — STAFF
TuTh.....11:00am- 1:00pm (TWS 1228) Lab
0102 (48430) TuTh..... 1:00pm- 3:00pm (TWS 1228) — STAFF
TuTh..... 1:00pm- 3:00pm (TWS 1228) Lab
0103 (48431) TuTh..... 3:00pm- 5:00pm (TWS 1228) — STAFF
TuTh..... 3:00pm- 5:00pm (TWS 1228) Lab

**THET170** **Stagecraft; Grade Method: REG/P-F/AUD.** 3 credits
0101 (48441) TuTh.....11:00am-12:00pm (TWS 0241) — Kriebs, D.
M..... 2:00pm- 5:00pm (TWS 0231) Lab
0102 (48442) TuTh.....11:00am-12:00pm (TWS 0241) — Kriebs, D.
Tu..... 2:00pm- 5:00pm (TWS 0231) Lab
0103 (48443) TuTh.....11:00am-12:00pm (TWS 0241) — Kriebs, D.
W..... 2:00pm- 5:00pm (TWS 0231) Lab
0104 (48444) TuTh.....11:00am-12:00pm (TWS 0241) — Kriebs, D.
Th..... 2:00pm- 5:00pm (TWS 0231) Lab

**THET221** (PermReq) **Speech For the Stage; Grade Method: REG/P-F/AUD.** *Prerequisites: THET 120 and by audition and permission of department.* 3 credits
0101 (48454) MW..... 1:00pm- 2:50pm (TWS 1228) Lab — STAFF

**THET273** (PermReq) **Scenographic Techniques; Grade Method: REG/P-F/AUD.** *Prerequisite: THET 170 and permission of department* 3 credits
0101 (48464) TuTh.....10:00am-11:50am (TWS 1208) Lab — Wagner, D.

**THET291** **American Theatre 1890-Present; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course.** *Formerly THET 310* 3 credits
0101 (48474) MW.....11:00am-11:50am (SCP 1120) — Oleary, R.
W.....12:00pm-12:50pm (TWS 0147) Lab
0102 (48475) MW.....11:00am-11:50am (SCP 1120) — Oleary, R.
W..... 1:00pm- 1:50pm (TWS 2212) Lab
0103 (48476) MW.....11:00am-11:50am (SCP 1120) — Oleary, R.
F.....10:00am-10:50am (ARC 1123) Lab

**THET320** (PermReq) **Acting II; Grade Method: REG.** *Prerequisites THET 111, and THET 120, and by audition and permission of department* 3 credits
0101 (48486) TuTh..... 9:00am-10:50am (TWS 0241) — Hebert, M.

**THET330** (PermReq) **Play Directing I; Grade Method: REG/P-F/AUD.** *Prerequisites: THET 111 and THET 120 and THET 170 and permission of department* 3 credits
0101 (48496) MW.....10:00am-11:50am (TWS 0241) Lab — Reese, S.

**THET386** (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

**THET390** **Clothing and Culture; Grade Method: REG. CORE Diversity (D) Course.** *Formerly TEXT 345* 3 credits
0101 (48528) MWF..... 9:00am- 9:50am (TWS 0131) — Anderson, C.

**THET425** (PermReq) **Acting IV, Advanced Scene Study; Grade Method: REG.** *Prerequisites: THET 420, and by audition, and permission of department.* 3 credits
0101 (48538) TuTh..... 1:00pm- 3:00pm (TWS 0241) — Hebert, M.

**THET429** (PermReq) **Actor's Studio; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

**THET430** (PermReq) **Play Directing II; Grade Method: REG.** *Prerequisite: THET 330 or permission of department.* 3 credits
0101 (48553) MW..... 1:00pm- 3:00pm (TWS 0241) — Oleary, R.

**THET471** (PermReq) **Scenic Design II; Grade Method: REG/P-F/AUD.** *Prerequisite: THET 375 and permission of department.* 3 credits
0101 (48563) MW.....10:00am-11:50am (TWS 1208) Lab — Conway, D.

**THET473** **Scene Painting; Grade Method: REG/P-F/AUD.** *Prerequisite: THET 170 or permission of department.* 3 credits
0101 (48573) F..... 9:00am-12:50pm (TWS 1228) — Allen, M.

**THET477** (PermReq) **Lighting Design II; Grade Method: REG/P-F/AUD.** *Prerequisites: THET 476, and permission of department.* 3 credits
0101 (48583) TuTh..... 1:00pm- 3:00pm (TWS 1208) — Wagner, D.
Time and room to be arranged Lab

**THET479** (PermReq) **Theater Workshop; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

**THET481** (PermReq) **Stage Costume History and Design II; Grade Method: REG/P-F/AUD.** *Prerequisites: THET 480, and permission of department.* 3 credits
0101 (48597) MW..... 1:00pm- 2:50pm (TWS 1208) — Huang, H.

**THET491** (PermReq) **History of the Theatre: Late Seventeenth to Mid-Nineteenth Century; Grade Method: REG/P-F/AUD.** *Prerequisite: THET 490.* 3 credits
0101 (48607) TuTh.....11:00am- 1:00pm (TWS 0147) — Schuler, C.

**THET495** **History of Theatrical Theory and Criticism; Grade Method: REG/P-F/AUD.** 3 credits
0101 (48617) TuTh.....11:00am-12:15pm (TWS 0138) — Meersman, R.

**THET496** **African-American Women Filmmakers; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course.** *Also offered as WMST 496. Credit will be granted for only one of the following: THET 496 or WMST 496.* 3 credits
0101 (48627) MW..... 9:00am-11:00am (TWS 0138) — Coustaut, C.

**THET499** (PermReq) **Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

**THET499B** (PermReq) **Independent Study: ADV STAGE CRAFT; Grade Method: REG/P-F/AUD.** 3 credits
0101 (48660) TuTh..... 9:00am-11:00am (Arranged) — STAFF

**THET499C** (PermReq) **Independent Study: Black Theatre and Performance; 1960-Present; Grade Method: REG.** 3 credits
0101 (48670) TuTh..... 9:00am-10:50am (TWS 1228) — Reese, S.

**THET499D** (PermReq) **Independent Study: Screen Writing for TV and Film II; Grade Method: REG/P-F/AUD.** 3 credits
0101 (48680) MW..... 1:00pm- 2:50pm (TWS 0147) — Coustaut, C.

**THET499E** **Independent Study: History of Twentieth Century Costumes; Grade Method: REG.** 3 credits
0101 (48690) MWF..... 1:00pm- 1:50pm (TWS 0131) — Anderson, C.

**THET499G** **Independent Study: Crossing the Gender Line; Grade Method: REG/P-F/AUD.** 1-3 credits
0101 (48700) MW..... 3:00pm- 4:50pm (TWS 0147) — Anderson, C.

**THET499P** **Independent Study: Beginning Puppetry; Grade Method: REG/P-F/AUD.** 3 credits
0101 (48701) F..... 1:00pm- 4:00pm (TWS 2230) — STAFF

**THET499S** **Independent Study: Costume and Stage Decor; Grade Method: REG/P-F/AUD.** 3 credits
0101 (48702) MW..... 2:00pm- 3:15pm (TWS 2212) — Conway, D.

**THET499T** (PermReq) **Independent Study: Technical Design; Grade Method: REG/P-F/AUD.** 3 credits
0101 (48710) M..... 9:00am-11:50am (TWS 1218) — Krostyne, M.

**THET608** (PermReq) **Seminar: Theatre Criticism: History of Theatrical Theory; Grade Method: REG.** 3 credits
0101 (48742) MW..... 2:00pm- 3:30pm (TWS 0154) — Gillespie, P.

**THET660** **Theatre Management; Grade Method: REG/AUD.** 3 credits
0101 (48752) W..... 4:00pm- 6:30pm (TWS 0154) — Patterson, W.

**THET669** (PermReq) **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

**THET669D** (PermReq) **Independent Study: Screenwriting for TV and Film II; Grade Method: REG/AUD.** 3 credits
0101 (48776) MW..... 1:00pm- 2:50pm (TWS 0147) — Coustaut, C.

**THET669E** **Independent Study: History of Twentieth Century Costumes; Grade Method: REG.** 3 credits
0101 (48786) MWF..... 1:00pm- 1:50pm (TWS 0131) — Anderson, C.

**THET669T** (PermReq) **Independent Study: Technical Design; Grade Method: REG/AUD.** 3 credits
0101 (48796) M..... 9:00am-11:50am (TWS 1218) — Krostyne, M.

**THET679** **Professional Costume Design; Grade Method: REG/AUD.** 3 credits
0101 (48797) Time and room to be arranged — Huang, H.

**THET698** **Seminar: Theatre History: American Theatre; Grade Method: REG/AUD.** 3 credits
0101 (48806) M..... 4:00pm- 6:30pm (TWS 0154) — Gillespie, P.

**THET711** **Qualitative Research Methods in Theatre Research; Grade Method: REG/AUD.** *Prerequisite: THET 700. Formerly PCOM 711.* 3 credits
0101 (48816) Tu..... 4:00pm- 6:30pm (TWS 0154) — Schuler, C.

**THET788** **Master's Tutorial; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**THET789** (PermReq) **Master's Practicum; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**THET799** **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**THET888** (PermReq) **Doctoral Practicum in Theatre; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 3-9 credits

**THET889** (PermReq) **Doctoral Tutorial in Theatre; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 3-8 credits

**THET899** (PermReq) **Doctoral Dissertation Research; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

## UMEI Maryland English Institute (Arts and Humanities)

**UMEI001** (PermReq) **English as a Foreign Language: Beginning; Grade Method: S-F. See Director, UMEI, 2140 Tallaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.** 12 credits
0101 (48935) MWF..... 1:00pm- 3:00pm (HBK 0125) — Lipowitz, H.
MWF.....11:00am-12:00pm (Arranged)
TuTh.....11:00am-12:00pm (COL 3114)
TuTh..... 1:00pm- 3:00pm (JMZ 1109)

**UMEI002** (PermReq) **English as a Foreign Language: Intermediate I; Grade Method: S-F. See Director, UMEI, 2140 Tallaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.** 12 credits
0101 (48945) MWF..... 9:00am-12:00pm (COL 3114) — Liakos, N.
TuTh..... 9:00am-12:00pm (MTH B0431)
MWF..... 2:00pm- 3:00pm (COL 3114)
TuTh..... 2:00pm- 3:00pm (HBK 0123)

**UMEI003** (PermReq) **English as a Foreign Language: Intermediate II; Grade Method: S-F. See Director, UMEI, 2140 Tallaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule Classes.** 12 credits
0101 (48955) MWF.....10:00am-12:00pm (DNC 1147A) — Jastad, J.
TuTh.....10:00am-12:00pm (EDU 0202)
MW..... 1:00pm- 3:00pm (KEY 0119)
0102 (48956) MWF..... 1:00pm- 3:00pm (EGR 1106) — Lipowitz, H.
TuTh..... 1:00pm- 3:00pm (SYM 1308)
MWF.....10:00am-12:00pm (EGR 0104)
TuTh.....10:00am-12:00pm (CHE 2118)

**UMEI004** (PermReq) **English as a Foreign Language: Intermediate III; Grade Method: S-F. See Director, UMEI, 2140 Tallaferro. Student not permitted to enroll in any other course work. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes.** 12 credits
0101 (48966) MWF..... 9:00am-11:00am (ARM 0108) — Butler, M.
TuTh..... 9:00am-11:00am (HZF 1108)
MWF..... 1:00pm- 3:00pm (ARM 0120)
TuTh..... 1:00pm- 5:00pm (ARC 1121)
0102 (48967) MWF..... 9:00am-11:00am (ARM 0103) — Poirier, M.
TuTh..... 9:00am-11:00am (JMZ 3203)
MW..... 1:00pm- 3:00pm (ASV 3221)
TuTh..... 1:00pm- 3:00pm (JMZ 0103)
F..... 1:00pm- 3:00pm (ASV 3221)
0103 (48968) TuTh..... 9:00am-11:00am (ARC 1127) — Sahin, L.

**UMEI005** (PermReq) **Advanced English as a Foreign Language; Grade Method: S-F. See Director, UMEI, 2140 Tallaferro. Undergraduate student also required to enroll in two courses not to exceed eight hours. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes. Section 0301 reccommended for graduate students only.** 6 credits
0101 (48978) MWF.....10:00am-12:00pm (EGR 0102) — Facer, L.
TuTh.....10:00am-12:00pm (ARM 0108)
0301 (48979) MTuWThF...10:00am-12:00pm (ARM 0101) — Butler, M.
0401 (48980) MWF..... 9:00am-11:00am (HBK 1112) — Sahin, L.
TuTh..... 9:00am-11:00am (JMZ 1123)

**UMEI006** (PermReq) **English Pronunciation; Grade Method: S-F. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes.** 1 credit
0101 (48990) W..... 3:00pm- 5:00pm (COL 3114) — Kilday, K.

**UMEI007** (PermReq) **Advanced Writing for International Students; Grade Method: S-F.** *Open to both graduate and undergraduate students. Special fee. This course does not carry credit towards any degree at the University and does not count in the rentention plan.* **See Director, UMEI, 2140 Tallaferro. See financial section in Schedule of Classes for information.** 3 credits
0101 (49000) TuTh.....12:00pm- 2:00pm (JMZ 1211) — Kameras, B.
0201 (49001) Time and room to be arranged — Kameras, B.

**UMEI008** (PermReq) **Advanced Oral Communication Skills; Grade Method: S-F. See Director, UMEI, 2140 Tallaferro. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information.** 1 credit
0101 (49011) TuTh..... 2:00pm- 4:00pm (TLF 2108) — Liakos, N.

## URSP Urban Studies and Planning (Architecture)

**URSP100** **Introduction to Urban Studies and Planning; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Formerly URBS 100.* 3 credits
0101 (49121) TuTh.....12:30pm- 1:45pm (LEF 2208) — Levin, M.

**URSP320** **Planning and the Contemporary City; Grade Method: REG/P-F/AUD.** *Prerequisite: URSP 240. Credit will be granted for only one of the following: URSP 320, URBS 220, or URBS 320. Formerly URBS 320.* 3 credits
0101 (49131) TuTh.....11:00am-12:15pm (LEF 1222) — Mangcu, X.

**URSP399I** (PermReq) **Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

**URSP488I** (PermReq) **Selected Topics in Urban Studies and Planning: Geographic Information Systems; Grade Method: REG/P-F/AUD. Prerequisite: GEOG 373 or permission of department.** 3 credits
0101 (49150) Tu..... 5:00pm- 7:00pm (LEF 2208) — STAFF
W..... 5:00pm- 7:00pm (LEF 1124) Lab
0102 (49151) Tu..... 5:00pm- 7:00pm (LEF 2208) — STAFF
Th..... 5:00pm- 7:00pm (LEF 1124) Lab

**URSP488M** (PermReq) **Selected Topics in Urban Studies and Planning: Northeast Mayor's Institute on City Design; Grade Method: REG.** 3 credits
0101 (49161) Time and room to be arranged — Bell, M.

**URSP601** **Research Methods; Grade Method: REG/AUD.** *Prerequisite: basic course in statistics. Formerly URBS 601* 3 credits
0101 (49171) Th..... 4:00pm- 6:30pm (LEF 1220) — Chen, A.

**URSP604** **The Planning Process; Grade Method: REG/AUD.** *Credit will be granted for only one of the following: URSP 604, URBS 656 or URBS 604. Formerly URBS 604* 3 credits
0101 (49181) Tu..... 7:00pm- 9:30pm (LEF 1222) — Baum, H.

**URSP607** **Human Behavior and the Physical Environments; Grade Method: REG/AUD.** *Recommended: URSP 603 Formerly URBS 607* 3 credits
0101 (49191) W..... 4:00pm- 6:30pm (LEF 1221) — Brower, S.

**URSP610** **Urban Demographic Analysis; Grade Method: REG/AUD.** *Prerequisite: URSP 601. Credit will be granted for only one of the following: URSP 610, URBS 640 or URBS 610. Formerly URBS 610* 3 credits
0101 (49201) TuTh..... 9:30am-10:45am (LEF 1201) — Christian, C.

**URSP650** **Urban Political Economy; Grade Method: REG/AUD.** *Formerly URBS 650.* 3 credits
0101 (49211) Th..... 4:00pm- 6:30pm (LEF 1221) — Mangcu, X.

**URSP661** **City and Regional Economic Development Planning; Grade Method: REG/AUD.** *Prerequisite: URSP 606 or URSP 660. Credit will be granted for only one of the following: URSP 661, URBS 440 or URBS 661. Formerly URBS 661.* 3 credits
0101 (49221) M..... 4:00pm- 6:30pm (LEF 1220) — Mangcu, X.

**URSP662** **Urban and Regional Planning in Developing Countries; Grade Method: REG/AUD.** *Prerequisite: URSP 606 or URSP 660. Credit will be granted for only one of the following: URSP 662, URBS 460, or URBS 662. Formerly URBS 662.* 3 credits
0101 (49231) M..... 7:00pm- 9:30pm (LEF 1222) — Hanna, W.

**URSP688A** **Recent Developments in Urban Studies; Grade Method: REG/AUD.** 3 credits
0101 (51781) TuTh.....11:00am-12:15pm (ARC 1121) — Gournay, I.

**URSP688G** **Recent Developments in Urban Studies: Issues in Growth Management and Environmental Planning; Grade Method: REG/AUD.** 3 credits
0101 (49309) Tu..... 4:00pm- 6:30pm (LEF 1222) — Cohen, J.

**URSP688J** **Recent Developments in Urban Studies: Housing the Poor in Baltimore; Grade Method: REG/AUD.** Classes will be held in the Law School, University of Maryland School of Law, Baltimore Campus. The class schedule will follow the Law School schedule. Please check on the date of the first class. 3 credits
0101 (49241) Time and room to be arranged — Brower, S.

**URSP688K** **Recent Developments in Urban Studies: Telecommunications in the Changing American City; Grade Method: REG/AUD.** 3 credits
0101 (49242) Th..... 7:00pm- 9:30pm (JMZ 0202) — Levin, M.

**URSP688Z** (PermReq) **Recent Developments in Urban Studies: Theory of Gaming; Grade Method: REG.** 3 credits
0101 (49251) W..... 6:30pm-10:30pm (ARC 1127) — Bonta, J.

**URSP703** (PermReq) **Community Planning Field Instruction and Practicum; Grade Method: REG.** *Prerequisite: permission of instructor. For MCP majors only. Formerly URBS 703.* 3-6 credits
0101 (49261) W..... 7:00pm- 9:30pm (KEY 0124) — Levin, M.

**URSP704** (PermReq) **Community Planning Studio; Grade Method: REG/AUD.** *Prerequisites: URSP 603, and permission of instructor. For MCP majors only. Formerly URBS 704* 6 credits
0101 (49271) W..... 1:00pm- 6:00pm (LEF 1220) — Hanna, W.
W..... 9:30am-12:30pm (HBK 0103) Lab
Sa.....10:00am- 1:00pm (LEF 0135) Dis
0102 (49272) W..... 1:00pm- 6:00pm (LEF 1220) — Hanna, W.
W..... 7:00pm-10:00pm (JRN 1103) Lab
Sa.....10:00am- 1:00pm (LEF 0135) Dis

**URSP788** (PermReq) — Independent Study in Urban Studies and Planning; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**URSP798** (PermReq) — Readings in Urban Studies and Planning; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**URSP799** — Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

## WMST Women's Studies — (Arts and Humanities)

Both WMST 200 and 250 serve as introductory courses for WMST and may be required before taking some advanced courses with a WMST prefix.

**WMST200** — Introduction to Women's Studies: Women and Society; Grade Method: REG/P-F/AUD. CORE Behavioral and Social Science (SB) Course. CORE Diversity (D) Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Prerequisite: ENGL 101 or equivalent.* — 3 credits

0101 (49358) MW..... 2:00pm- 3:15pm (DNC 1147A) — Allahyari, R.
0201 (49359) TuTh.....11:00am-12:15pm (WDS 1127) — Ransom, L.
0301 (49360) TuTh..... 2:00pm- 3:15pm (WDS 1131) — Ransom, L.

**WMST212** — Women in Western Europe 1750-Present; Grade Method: REG/P-F/AUD. CORE Social or Political History (SH) Course. CORE Diversity (D) Course. *Also offered as HIST 212. Credit will be granted for only one of the following: WMST 212 or HIST 212.* — 3 credits

0101 (49370) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Gullickson, G.
Th.....11:00am-11:50am (JMZ 2125) Dis
0102 (49371) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Gullickson, G.
F.....12:00pm-12:50pm (KEY 0121) Dis
0103 (49372) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Gullickson, G.
M..... 9:00am- 9:50am (TYD 0101) Dis
0104 (49373) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Gullickson, G.
W..... 3:00pm- 3:50pm (JMZ 2207) Dis
0105 (49374) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Gullickson, G.
W.....10:00am-10:50am (TYD 2102) Dis
0106 (49375) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Gullickson, G.
Th..... 2:00pm- 2:50pm (JMZ 2117) Dis
0107 (49376) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Gullickson, G.
M.....12:00pm-12:50pm (WDS 1130) Dis
0108 (49377) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Gullickson, G.
F..... 9:00am- 9:50am (KEY 0124) Dis

**WMST250** — Introduction to Women's Studies: Women, Art and Culture; Grade Method: REG/P-F/AUD. CORE History or Theory of Arts (HA) Course. CORE Diversity (D) Course. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: ENGL 101 or equivalent.* — 3 credits

0101 (49387) MWF.....10:00am-10:50am (WDS 1130) — Senack, E.
0201 (49388) MWF.....11:00am-11:50am (WDS 1127) — Senack, E.
0301 (49389) TuTh.....11:00am-12:15pm (WDS 1130) — Shaw, B.
0401 (49390) TuTh..... 2:00pm- 3:15pm (WDS 1114) — Shaw, B.
0501 (49391) TuTh.....12:30pm- 1:45pm (WDS 1131) — Taylor, D.
0601 (49392) TuTh..... 3:30pm- 4:45pm (WDS 1131) — Taylor, D.
0701 (49393) TuTh..... 9:30am-10:45am (WDS 1131) — Rowe, D.
0801 (49394) TuTh..... 2:00pm- 3:15pm (MCB 1207) — Graybill, B.
0901 (49395) MW..... 3:00pm- 4:15pm (SCP 2117) — Povisil, M.

**WMST255** — Introduction to Literature by Women; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course. USP Distributive Studies Area C: Literature and the Arts Course. *Also offered as ENGL 250. Credit will be granted for only one of the following: WMST 255 or ENGL 250.* — 3 credits

0101 (49405) TuTh.....11:00am-12:15pm (ARM 0117) — Debo, A.
0201 (49406) MWF..... 1:00pm- 1:50pm (SCP 1101) — Delrosso-Freema
0301 (49407) TuTh.....11:00am-12:15pm (SCP 1121) — Gulino, F.
0501 (49408) MWF..... 9:00am- 9:50am (SCP 2122) — Terchek, M.
0601 (49409) TuTh..... 9:30am-10:45am (LEF 1220) — Debo, A.
0701 (49410) TuTh.....12:30pm- 1:45pm (SCP 2122) — Macri, L.

**WMST275** — World Literature by Women; Grade Method: REG/P-F/AUD. CORE Literature (HL) Course. CORE Diversity (D) Course. *Also offered as CMLT 275. Credit will be granted for only one of the following: WMST 275 or CMLT 275.* — 3 credits

0101 (49420) TuTh..... 2:00pm- 3:15pm (HZF 1101) — Lovelady, S.
0201 (49421) TuTh.....11:00am-12:15pm (COL 3112) — Sands, M.
0301 (49422) MW..... 9:30am-10:45am (COL 3112) — Urquilla, M.
0501 (49424) TuTh..... 3:30pm- 4:45pm (SCP 1107) — STAFF

**WMST298J** — Special Topics in Women's Studies: Judaism and Feminism; Grade Method: REG/P-F/AUD. — 3 credits

0101 (51767) TuTh..... 9:30am-10:45am (WDS 0104) — Granite, L.

**WMST325** — The Sociology of Gender; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. *Prerequisite: 3 credits of sociology. Also offered as SOCY 325. Credit will be granted for only one of the following: WMST 325 or SOCY 325.* — 3 credits

0101 (49434) MWF.....11:00am-11:50am (ASV 3207) — Cox, A.
0201 (49435) TuTh.....11:00am-12:15pm (ASV 3203) — Berg, E.
0301 (49436) MWF.....12:00pm-12:50pm (ASV 2309) — Forsythe, A.
0401 (49437) TuTh.....12:30pm- 1:45pm (ASV 3207) — Hunt, J.
0501 (49438) MWF.....11:00am-11:50am (ARC 1105) — Forsythe, A.

**WMST336** — Psychology of Women; Grade Method: REG/P-F/AUD. *Prerequisite: PSYC 100. Also offered as PSYC 336. Credit will be granted for only one of the following: WMST 336 or PSYC 336.* — 3 credits

0101 (49448) MWF.....11:00am-11:50am (ZOP 1250) — Nutt, E.

**WMST348A** — Literary Works by Women: Literature and Women in the Plantation Household; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. — 3 credits

0101 (49458) TuTh.....11:00am-12:15pm (HZF 1102) — Ryan, L.

**WMST360** — Caribbean Women; Grade Method: REG/P-F/AUD. — 3 credits

0101 (49468) MW.....11:00am-12:15pm (KEY 0116) — Bolles, A.

**WMST380** — Feminist Analysis of the Workplace; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department.* — 6 credits

0101 (49478) Th..... 2:00pm- 4:30pm (JRN 1103) — Kim, S.

**WMST400** — Theories of Feminism; Grade Method: REG/P-F/AUD. *Prerequisite: WMST 200 or WMST 250. A third hour for discussion will be scheduled at the first class meeting.* — 3 credits

0101 (49488) Th..... 2:00pm- 3:50pm (WDS 0104) — Moses, C.
Tu..... 1:00pm- 1:50pm (JMZ 1104) Dis
0102 (49490) Th..... 2:00pm- 3:50pm (WDS 0104) — Moses, C.
Tu..... 2:00pm- 2:50pm (JMZ 1215) Dis
0103 (49492) Th..... 2:00pm- 3:50pm (WDS 0104) — Moses, C.
W.....11:00am-11:50am (JMZ 1104) Dis
0104 (49494) Th..... 2:00pm- 3:50pm (WDS 0104) — Moses, C.
W..... 1:00pm- 1:50pm (JRN 1103) Dis

**WMST448** — Literature by Women of Color; Grade Method: REG/P-F/AUD. — 3 credits

0101 (49499) MWF.....11:00am-11:50am (SCP 2117) — Ray, S.

**WMST452** — Women in the Media; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. *Also offered as JOUR 452. Credit will be granted for only one of the following: WMST 452 or JOUR 452.* — 3 credits

0101 (49509) TuTh..... 9:30am-10:45am (JRN 1104) — Robertson, N.

**WMST458B** — Literature by Women After 1800: Women in Africa; Grade Method: REG/P-F/AUD. — 3 credits

0101 (49520) TuTh..... 2:00pm- 3:15pm (KEY 1117) — Perinbam, B.

**WMST471** — Women's Health; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. *Also offered as HLTH 471. Credit will be granted for only one of the following: WMST 471 or HLTH 471.* — 3 credits

0101 (49530) TuTh..... 9:30am-10:45am (HHP 0306) — STAFF
0201 (49531) MW.....12:00pm- 1:15pm (HHP 1312) — Reynolds, M.

**WMST488D** (PermReq) — Senior Seminar: Women, Race and Poverty; Grade Method: REG/P-F/AUD. — 3 credits

0101 (49541) Tu..... 2:30pm- 5:00pm (WDS 1127) — Dill, B.

**WMST492** — History of the American Sportswoman: Institutions and Issues; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. *Prerequisite: KNES 293. Also offered as KNES 492. Credit will be granted for only one of the following: WMST 492 or KNES 492.* — 3 credits

0101 (49551) MWF.....10:00am-10:50am (HHP 1301) — Hult, J.

**WMST496** — African-American Women Filmmakers; Grade Method: REG/P-F/AUD. CORE Diversity (D) Course. *Also offered as THET 496. Credit will be granted for only one of the following: WMST 496 or THET 496.* — 3 credits

0101 (51762) MW..... 9:00am-11:00am (TWS 0138) — Cousteut, C.

**WMST498A** — Advanced Special Topics in Women's Studies: South Korean Continuity and Change; Grade Method: REG/P-F/AUD. — 3 credits

0101 (49561) TuTh.....11:00am-12:15pm (TYD 1101) — Kim, S.

**WMST498I** — Advanced Special Topics in Women's Studies: Jewish Women in International Perspective; Grade Method: REG/P-F/AUD. Prerequisite: WMST 200 or WMST 250. — 3 credits

0101 (49571) M..... 3:30pm- 6:00pm (WDS 1130) — Beck, E.

**WMST498P** — Advanced Special Topics in Women's Studies: Globalization, Gender, and Culture; Grade Method: REG/P-F/AUD. Students must be available to attend five Tuesday night lectures during the semester. — 3 credits

0101 (49581) W..... 2:00pm- 4:30pm (WDS 1131) — Rosenfelt, D.

**WMST499** (PermReq) — Independent Study; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**WMST611** — Power, Gender, and the Spectrum of Difference; Grade Method: REG/AUD. *Prerequisite: WMST 400 or permission of department.* — 3 credits

0101 (49598) M..... 2:00pm- 4:30pm (WDS 2101K) — Bolles, A.

**WMST621** — Women's Studies Across the Disciplines; Grade Method: REG/AUD. *Prerequisite: WMST 400 or permission of department.* — 3 credits

0101 (49608) Tu..... 3:30pm- 6:00pm (WDS 2101K) — Beck, E.

**WMST698P** — Special Topics in Women's Studies: Globalization, Gender, and Culture; Grade Method: REG/AUD. Students must be available to attend five Tuesday night lectures during the semester. — 3 credits

0101 (49618) W..... 2:00pm- 4:30pm (WDS 1131) — Rosenfelt, D.

**WMST699** (PermReq) — Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

## ZOOL Zoology — (Life Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

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********** The Zoology Department enforces course prerequisites. Students who do not meet the course prerequisites will be administratively dropped from the course.

**ZOOL202** — Human Anatomy and Physiology II; Grade Method: REG/P-F. *Prerequisite: ZOOL 201 or permission of department* — 4 credits

0101 (49684) MWF..... 9:00am- 9:50am (ZOP 1240) — Opoku-Edusei, J
M.....10:00am- 1:00pm (ZOP 0205) Lab
0102 (49685) MWF..... 9:00am- 9:50am (ZOP 1240) — Opoku-Edusei, J
M..... 1:00pm- 4:00pm (ZOP 0205) Lab
0103 (49686) MWF..... 9:00am- 9:50am (ZOP 1240) — Opoku-Edusei, J
M..... 4:00pm- 7:00pm (ZOP 0205) Lab
0104 (49687) MWF..... 9:00am- 9:50am (ZOP 1240) — Opoku-Edusei, J
M..... 7:00pm-10:00pm (ZOP 0205) Lab
0105 (49688) MWF..... 9:00am- 9:50am (ZOP 1240) — Opoku-Edusei, J
Tu..... 8:00am-11:00am (ZOP 0205) Lab
0106 (49689) MWF..... 9:00am- 9:50am (ZOP 1240) — Opoku-Edusei, J
Tu.....11:00am- 2:00pm (ZOP 0205) Lab
0107 (49690) MWF..... 9:00am- 9:50am (ZOP 1240) — Opoku-Edusei, J
Tu..... 2:00pm- 5:00pm (ZOP 0205) Lab
0108 (49691) MWF..... 9:00am- 9:50am (ZOP 1240) — Opoku-Edusei, J
W.....10:00am- 1:00pm (ZOP 0205) Lab
0109 (49692) MWF..... 9:00am- 9:50am (ZOP 1240) — Opoku-Edusei, J
M..... 1:00pm- 4:00pm (ZOP 0205) Lab
0110 (49693) MWF..... 9:00am- 9:50am (ZOP 1240) — Opoku-Edusei, J
W..... 4:00pm- 7:00pm (ZOP 0205) Lab
0111 (49694) MWF..... 9:00am- 9:50am (ZOP 1240) — Opoku-Edusei, J
Th..... 8:00am-11:00am (ZOP 0205) Lab
0112 (49695) MWF..... 9:00am- 9:50am (ZOP 1240) — Opoku-Edusei, J
Th.....11:00am- 2:00pm (ZOP 0205) Lab
0113 (49696) MWF..... 9:00am- 9:50am (ZOP 1240) — Opoku-Edusei, J
Th..... 2:00pm- 5:00pm (ZOP 0205) Lab
0114 (49697) MWF..... 9:00am- 9:50am (ZOP 1240) — Opoku-Edusei, J
F.....10:00am- 1:00pm (ZOP 0205) Lab
0115 (49698) MWF..... 9:00am- 9:50am (ZOP 1240) — Opoku-Edusei, J
F..... 1:00pm- 4:00pm (ZOP 0205) Lab

**ZOOL210** — Animal Diversity; Grade Method: REG/P-F/AUD. CORE Life Science Lab (LL) Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: BIOL 106* — 4 credits

0101 (49710) TuTh..... 9:30am-10:45am (ZOP 1250) — Reska-Kudla, M.
M.....11:00am- 2:00pm (ZOP 0257) Lab
0102 (49711) TuTh..... 9:30am-10:45am (ZOP 1250) — Reska-Kudla, M.
M..... 2:00pm- 5:00pm (ZOP 0257) Lab
0103 (49712) TuTh..... 9:30am-10:45am (ZOP 1250) — Reska-Kudla, M.
Tu.....11:00am- 2:00pm (ZOP 0257) Lab
0104 (49713) TuTh..... 9:30am-10:45am (ZOP 1250) — Reska-Kudla, M.
Tu..... 2:00pm- 5:00pm (ZOP 0257) Lab

**ZOOL211** — Cell Biology and Physiology; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 105, and CHEM 103* — 4 credits

0101 (49723) MWF.....12:00pm-12:50pm (ZOP 1240) — Goode, M.
M..... 8:30am-11:30am (ZOP 0207) Lab
0102 (49724) MWF.....12:00pm-12:50pm (ZOP 1240) — Goode, M.
M..... 2:00pm- 5:00pm (ZOP 0207) Lab
0103 (49725) MWF.....12:00pm-12:50pm (ZOP 1240) — Goode, M.
Tu..... 9:30am-12:30pm (ZOP 0207) Lab
0104 (49726) MWF.....12:00pm-12:50pm (ZOP 1240) — Goode, M.
Tu..... 2:00pm- 5:00pm (ZOP 0207) Lab
0105 (49727) MWF.....12:00pm-12:50pm (ZOP 1240) — Goode, M.
M..... 6:00pm- 9:00pm (ZOP 0207) Lab
0106 (49728) MWF.....12:00pm-12:50pm (ZOP 1240) — Goode, M.
W..... 8:30am-11:30am (ZOP 0207) Lab
0107 (49729) MWF.....12:00pm-12:50pm (ZOP 1240) — Goode, M.
W..... 2:00pm- 5:00pm (ZOP 0207) Lab
0108 (49730) MWF.....12:00pm-12:50pm (ZOP 1240) — Goode, M.
Th..... 9:30am-12:30pm (ZOP 0207) Lab
0109 (49731) MWF.....12:00pm-12:50pm (ZOP 1240) — Goode, M.
Th..... 2:00pm- 5:00pm (ZOP 0207) Lab
0110 (49732) MWF.....12:00pm-12:50pm (ZOP 1240) — Goode, M.
F..... 8:30am-11:30am (ZOP 0207) Lab
0111 (49733) MWF.....12:00pm-12:50pm (ZOP 1240) — Goode, M.
F..... 2:00pm- 5:00pm (ZOP 0207) Lab
1101 (49734) TuTh..... 9:30am-10:45am (ZOP 1240) — Dragolovich, J.
M..... 9:00am-12:00pm (ZOP 0213) Lab
1102 (49735) TuTh..... 9:30am-10:45am (ZOP 1240) — Dragolovich, J.
M..... 2:00pm- 5:00pm (ZOP 0213) Lab
1103 (49736) TuTh..... 9:30am-10:45am (ZOP 1240) — Dragolovich, J.
Tu.....11:00am- 2:00pm (ZOP 0213) Lab
1104 (49737) TuTh..... 9:30am-10:45am (ZOP 1240) — Dragolovich, J.
Tu..... 2:30pm- 5:30pm (ZOP 0213) Lab
1105 (49738) TuTh..... 9:30am-10:45am (ZOP 1240) — Dragolovich, J.
M..... 6:00pm- 9:00pm (ZOP 0213) Lab
1106 (49739) TuTh..... 9:30am-10:45am (ZOP 1240) — Dragolovich, J.
W..... 9:00am-12:00pm (ZOP 0213) Lab
1107 (49740) TuTh..... 9:30am-10:45am (ZOP 1240) — Dragolovich, J.
W..... 2:00pm- 5:00pm (ZOP 0213) Lab
1108 (49741) TuTh..... 9:30am-10:45am (ZOP 1240) — Dragolovich, J.
Th.....11:00am- 2:00pm (ZOP 0213) Lab
1109 (49742) TuTh..... 9:30am-10:45am (ZOP 1240) — Dragolovich, J.
Th..... 2:30pm- 5:30pm (ZOP 0213) Lab
1110 (49743) TuTh..... 9:30am-10:45am (ZOP 1240) — Dragolovich, J.
F..... 9:00am-12:00pm (ZOP 0213) Lab

**ZOOL211+** — Cell Biology and Physiology; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 105, and CHEM 103.* Restricted to College Park Scholars - Life Sciences. — 4 credits

0103 (49755) MWF.....12:00pm-12:50pm (ZOP 1240) — Goode, M.
Tu..... 9:30am-12:30pm (ZOP 0207) Lab
0108 (49756) MWF.....12:00pm-12:50pm (ZOP 1240) — Goode, M.
Th..... 9:30am-12:30pm (ZOP 0207) Lab
0111 (49757) MWF.....12:00pm-12:50pm (ZOP 1240) — Goode, M.
F..... 2:00pm- 5:00pm (ZOP 0207) Lab

**ZOOL299** (PermReq) — Supplemental Study in Zoology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

**ZOOL308H** — Honors Seminar; Grade Method: REG/P-F/AUD. Prerequisite: participation in Zoology Departmental honors program. — 1 credit

0101 (49800) Tu..... 5:30pm- 4:30pm (ZOP 2277) — Infantino, R.

**ZOOL309H** — Honors Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: participation in zoology departmental honors program. — 1-4 credits

**ZOOL312** — The Biology of Conservation and Extinction; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 106.* Acceptable toward Biological Sciences specialization areas: EEBB, ZOOL and BGEN. — 3 credits

0101 (49844) TuTh..... 9:30am-10:45am (MCB 1207) — Dietz, J.

**ZOOL318H** — Honors Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: participation in zoology departmental honors program. — 1-2 credits

**ZOOL319** (PermReq) — Special Problems in Zoology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: major in zoology or biological sciences, G.P.A. of 3.00 in biological sciences, permission of instructor and department. — 1-3 credits

**ZOOL322** — Eukaryotic Genetics Laboratory; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 222 or equivalent. Also offered as BIOL 322. Credit will be granted for only one of the following: ZOOL 213, BIOL 322 or ZOOL 322.* Acceptable toward Biological Sciences specialization areas: ZOOL, CMBG and BGEN. — 2 credits

0201 (49922) W..... 8:00am-11:00am (ZOP 0201) Lab — Barnett, A.

**ZOOL328D** — Selected Topics in Zoology: Cell Biology; Grade Method: REG/P-F/AUD. Credit will be granted for only one of the following: ZOOL 411, PBIO 400, or ZOOL 328D. This course is offered with a laboratory as ZOOL 411/PBIO 400. Acceptable toward Biological Sciences specialization: PHNB (ancillary course), CMBG, ZOOL and BGEN. — 3 credits

0101 (49943) TuTh..... 8:00am- 9:15am (ZOP 1243) — Wolniak, S.

**ZOOL328F** — Selected Topics in Zoology: Vertebrate Form and Function; Grade Method: REG/P-F/AUD. This course is team taught by Dr. Robert Infantino and Dr. Arthur Popper. Prerequisites: BIOL 105, BIOL 106 and (ZOOL 210 or ZOOL 211). Acceptable toward Biological Sciences specialization areas: PHNB (ancillary course), ZOOL , EEBB (elective), MARB (elective) and BGEN. — 3 credits

0101 (49953) MWF..... 9:00am- 9:50am (ZOP 1243) — Popper, A.

**ZOOL328G** — Selected Topics in Zoology: The Human Genome; Grade Method: REG/P-F/AUD. Prerequisite: BIOL 222. Acceptable towards Biological Sciences specialization areas: ZOOL, CMBG, PHNB (ancillary course) and BGEN. — 3 credits

0101 (49963) MWF..... 1:00pm- 1:50pm (ZOP 1238) — Barnett, A.

**ZOOL328J** — Selected Topics in Zoology: Neural Systems; Grade Method: REG/P-F/AUD. Prerequisite: ZOOL 211. Acceptable toward Biological Sciences specialization areas: ZOOL, PHNB (ancillary course) and BGEN. — 3 credits

0101 (49973) MW..... 5:00pm- 6:15pm (ZOP 1243) — Kubke, M.

**ZOOL328M** — Selected Topics in Zoology: Mammalogy; Grade Method: REG/P-F/AUD. Prerequisite: Biol 106. Acceptable toward Biological Sciences specialization areas: EEBB, ZOOL, PHNB (ancillary course) and BGEN (non-lab). — 3 credits

0101 (49983) TuTh.....12:30pm- 1:45pm (ZOP 2283) — Thompson, K.

**ZOOL328O** (PermReq) — Selected Topics in Zoology: Vertebrate Physiology (Lecture); Grade Method: REG/P-F/AUD. Prerequisites: ZOOL 211 and one semester of organic chemistry or permission of department. Credit will be granted for only one of the following: ZOOL 422 or ZOOL 328O. Applies to Biological Sciences Specialization Areas: PHNB, ZOOL, MARB and BGEN. — 3 credits

0101 (49994) MWF..... 8:00am- 8:50am (ZOP 1240) — Higgins, W.

**ZOOL328S** — Selected Topics in Zoology: Physical Chemistry for Biologists; Grade Method: REG/P-F/AUD. Team taught by M. Colombini and H. Devoe. Prerequisite: ZOOL 211 or equivalent. Acceptable toward Biological Sciences specialization areas: ZOOL, PHNB (ancillary course), CMBG and BGEN. — 3 credits

0101 (50003) MWF.....10:00am-10:50am (ZOP 1250) — Colombini, M.

**ZOOL328T** — Selected Topics in Zoology: Developmental Genetics; Grade Method: REG/P-F/AUD. Prerequisites: BIOL 222 and a course in either Cell Biology or Developmental Biology. Acceptable toward Biological Sciences specialization areas: ZOOL, CMBG, PHNB (ancillary course) and BGEN. — 3 credits

0101 (50013) TuTh.....11:00am-12:15pm (ZOP 1238) — Imberski, R.

**ZOOL328U** — Selected Topics in Zoology: Mammalogy Laboratory; Grade Method: REG/P-F/AUD. Pre or co-requisite: ZOOL 328M Mammalogy. Applies to Biological Sciences Specialization: ZOOL, PHNB, EEBB, BGEN. — 1 credit

0101 (50399) Tu..... 2:00pm- 5:00pm (ZOP 0271) Lab — Thompson, K.
0201 (50400) Th..... 2:00pm- 5:00pm (ZOP 0271) Lab — Thompson, K.

**ZOOL328W** — Selected Topics in Zoology: Biology of Extinct Animal Laboratory; Grade Method: REG/P-F. Pre or co-requisite: ZOOL 396. Applies to Biological Sciences Specialization Areas: ZOOL, EEBB, MARB, BGEN. — 2 credits

0101 (50014) W.....11:00am-12:00pm (ZOP 1243) — Kent, B.
Th..... 9:00am-12:00pm (ZOP 0257) Lab
0102 (50015) W.....11:00am-12:00pm (ZOP 1243) — Kent, B.
Th..... 2:00pm- 5:00pm (ZOP 0257) Lab

**ZOOL328Z** (PermReq) — Selected Topics in Zoology: Field Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Cannot be used as credit toward the BIOL major requirements. — 1-3 credits

**ZOOL375** — Biological Oceanography; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 106 and ZOOL 210.* Acceptable toward Biological Sciences specialization areas: EEBB, MARB, ZOOL and BGEN. — 3 credits

0101 (50056) TuTh.....11:00am-12:15pm (ZOP 1243) — Sebens, K.

**ZOOL386** — Biology of Extinct Animals; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 106 and ZOOL 210.* Not recommended for non-science majors. Acceptable toward Biological Sciences specialization areas: ZOOL, EEBB, MARB and BGEN. — 3 credits

0101 (50077) MWF..... 8:00am- 8:50am (ZOP 1250) — Kent, B.

**ZOOL411** — Cell Biology; Grade Method: REG/P-F. *Prerequisites: ZOOL 211 and BIOL 222 and CHEM 233. Also offered as PBIO 400. Credit will be granted for* — 4 credits

*only one of the following: PBIO 400 or ZOOL 411 or ZOOL 328D. This course is offered with a lecture-only registration option as ZOOL 328D. Acceptable toward Biological Sciences specialization areas: PHNB, CMBG, ZOOL and BGEN.*

0101 (50087) TuTh..... 8:00am- 9:15am (ZOP 1243) Wolniak, S.
Tu..... 1:00pm- 5:00pm (ZOP 2257) Lab
0102 (50088) TuTh..... 8:00am- 9:15am (ZOP 1243) Wolniak, S.
W..... 1:00pm- 5:00pm (ZOP 2257) Lab
0103 (50089) TuTh..... 8:00am- 9:15am (ZOP 1243) Wolniak, S.
Th..... 1:00pm- 5:00pm (ZOP 2257) Lab

**ZOOL422** **Vertebrate Physiology; Grade Method: REG/P-F.** 4 credits
*Prerequisite: ZOOL 211 and one semester of organic chemistry or permission of department.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL, MARB and BGEN. This course is offered with a lecture only option as ZOOL 328O. Credit will be granted for one of the following: ZOOL 422 or ZOOL 328O.

0101 (50099) MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
M..... 9:00am-12:00pm (ZOP 2223) Lab
0102 (50100) MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
M..... 2:00pm- 5:00pm (ZOP 2223) Lab
0103 (50101) MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
Tu..... 9:00am-12:00pm (ZOP 2223) Lab
0104 (50102) MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
Tu..... 2:00pm- 5:00pm (ZOP 2223) Lab
0105 (50103) MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
W..... 9:00am-12:00pm (ZOP 2223) Lab
0106 (50104) MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
W..... 2:00pm- 5:00pm (ZOP 2223) Lab
0107 (50105) MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
Th..... 9:00am-12:00pm (ZOP 2223) Lab
0108 (50106) MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
Th..... 2:00pm- 5:00pm (ZOP 2223) Lab
0109 (50107) MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
F..... 9:00am-12:00pm (ZOP 2223) Lab
0110 (50108) MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
F..... 2:00pm- 5:00pm (ZOP 2223) Lab

**ZOOL446** **Molecular Genetics; Grade Method: REG/P-F/AUD.** 3 credits
*Prerequisites: a course in genetics (e.g. BIOL 222) and CHEM 233.* Acceptable toward Biological Sciences Specialization areas: PHNB (ancillary course); ZOOL; CMBG and BGEN.

0101 (50111) TuTh..... 2:00pm- 3:15pm (ZOP 1238) Mount, S.

**ZOOL452** **Recombinant DNA; Grade Method: REG/P-F/AUD.** 3 credits
*Prerequisites: ZOOL 211 and (BIOL 222 or MICB 380).* Acceptable toward Biological Sciences specialization areas: PHNB CMBG, ZOOL, MICB and BGEN.

0101 (50120) TuTh.....11:00am-12:15pm (MCB 1207) Tanda, S.

**ZOOL465** **Behavioral Ecology; Grade Method: REG/P-F/AUD.** 3 credits
*Prerequisites: BIOL 106, and ZOOL 210 or BIOL 222 or permission of department.* Acceptable toward Biological Sciences specialization areas: EEBB, ZOOL and BGEN.

0101 (50130) MW..... 3:00pm- 4:15pm (ZOP 1234) Borgia, G.

**ZOOL472** **Protozoology; Grade Method: REG/P-F/AUD.** 4 credits
*Prerequisite: one year of biology.* Acceptable toward Biological Sciences specialization areas: MARB, ZOOL, PHNB, EEBB and BGEN.

0101 (50140) TuTh..... 1:00pm- 1:50pm (ZOP 1236) Small, E.
TuTh..... 2:00pm- 5:00pm (ZOP 0283) Lab

**ZOOL495** **Mammalian Histology; Grade Method: REG/P-F.** 4 credits
*Prerequisites: ZOOL 211, and ZOOL 422, or permission of department.* Acceptable toward Biological Sciences specialization areas: PHNB, ZOOL and BGEN.

0101 (50160) TuTh..... 8:00am- 8:50am (ZOP 1236) Linder, H.
TuTh..... 9:00am-12:00pm (ZOP 2245) Lab
0102 (50161) TuTh..... 8:00am- 8:50am (ZOP 1238) Linder, H.
TuTh..... 1:00pm- 4:00pm (ZOP 2245) Lab

**ZOOL608B** **Zoology Seminar: Bioethics; Grade Method: REG/AUD.** 2 credits
This course is team taught by Dr. Popper and Dr. Dooling.

0101 (50170) M..... 3:00pm- 5:00pm (ZOP 1230) Popper, A.

**ZOOL608Q** **Zoology Seminar: Seminar in Protozoology; Grade Method: REG/AUD.** 1 credit

2801 (50180) Time and room to be arranged Small, E.

**ZOOL608R** **Zoology Seminar: Evolutionary Ecology of Coral Reef Communities; Grade Method: REG/AUD.** 1 credit

0101 (50181) Tu..... 3:30pm- 4:30pm (ZOP 1238) Reaka-Kudla, M.

**ZOOL608W** **Zoology Seminar: Scientific Writing; Grade Method: REG/AUD.** 2 credits

0101 (50190) Time and room to be arranged Pierce, S.

**ZOOL609** **Special Problems in Zoology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**ZOOL642** **Developmental Genetics; Grade Method: REG/AUD.** *Prerequisites: courses in molecular genetics and developmental biology or cell biology or permission of instructor.* 3 credits

0101 (50233) TuTh.....11:00am-12:15pm (ZOP 1238) Imberski, R.

**ZOOL665** **Sociobiology; Grade Method: REG/AUD.** *Prerequisites: a course in behavior and permission of instructor.* 4 credits

0101 (50243) F..... 8:30am-12:30pm (ZOP 1230) Borgia, G.

**ZOOL670** **Concepts in Animal Ecology; Grade Method: REG/AUD.** *Prerequisite: a course in ecology (ZOOL 470 or equivalent)* 4 credits

0101 (50253) Tu..... 8:30am- 1:30pm (ZOP 1230) Gill, D.
0201 (50255) Th.....11:30am- 4:00pm (ZOP 1230) Inouye, D.

**ZOOL676 (PermReq)** **Behavioral Ecology; Grade Method: REG/AUD.** 4 credits
*Prerequisites: a course in ecology and a course in behavior, or permission of instructor.* Zoology 676 discussion will meet Wednesday 415-445 in ZOP 1234.

0101 (51697) MW..... 3:00pm- 4:15pm (ZOP 1234) Borgia, G.
MW..... 4:15pm- 4:45pm (ZOP 1234) Dis

**ZOOL708A** **Advanced Topics in Zoology: Cell Biology; Grade Method: REG/AUD.** 3 credits

0101 (50263) TuTh..... 8:00am- 9:15am (ZOP 1243) Wolniak, S.

**ZOOL708C** **Advanced Topics in Zoology: Fundamentals of Neuroscience; Grade Method: REG/AUD.** 4 credits

0101 (50273) TuTh..... 9:30am-10:45am (ZOP 2283) Cohen, A.
Tu.....11:00am-12:00pm (ZOP 2283) Dis

**ZOOL708D** **Advanced Topics in Zoology: Developmental Neurobiology; Grade Method: REG/AUD.** 3 credits

0101 (50283) TuTh..... 5:00pm- 6:15pm (ZOP 1230) Rivas, R.

**ZOOL708E** **Advanced Topics in Zoology: Recombinant DNA; Grade Method: REG/AUD.** 3 credits

0101 (50293) TuTh.....11:00am-12:15pm (MCB 1207) Tanda, S.

**ZOOL708O (PermReq)** **Advanced Topics in Zoology: Evolutionary Theory; Grade Method: REG/AUD. Prerequisite: permission of instructor. This course is team taught by G. Wilkinson and Lin Chao.** 4 credits

0101 (50303) MW..... 1:00pm- 2:30pm (ZOP 1234) Chao, L.
W..... 2:30pm- 5:30pm (ZOP 1247) Lab

**ZOOL708P** **Advanced Topics in Zoology: Animal Communication; Grade Method: REG/AUD.** 2 credits

0101 (50313) Tu..... 3:30pm- 5:30pm (ZOP 1234) Wilkinson, G.

**ZOOL708S** **Advanced Topics in Zoology: Physical Chemistry for Biologists; Grade Method: REG. Team taught by M. Colombini and H. Devoe. Prerequisite: ZOOL 211 or equivalent.** 3 credits

0101 (50323) MWF.....10:00am-10:50am (ZOP 1250) Colombini, M.

**ZOOL708T** **Advanced Topics in Zoology: Theoretical Population and Community Ecology; Grade Method: REG/AUD.** *Prerequisites: MATH 220 and MATH 221 or equivalent and ZOOL 470 or equivalent.* 3 credits

0101 (50324) MW.....11:00am-12:15pm (ZOP 1230) Abrams, P.

**ZOOL799** **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

**ZOOL899** **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

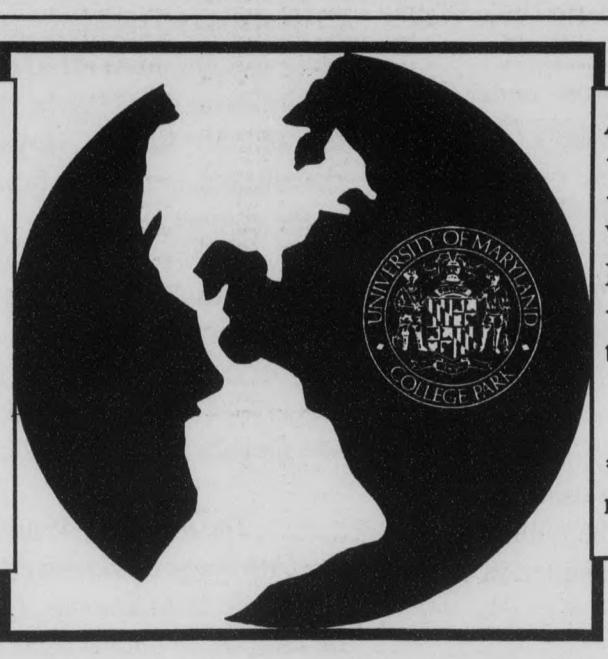

# Schedule now on World Wide Web

**URL Address:**
http://www.ads-rr.umd.edu

Course listings, closed sections and waitlist are updated nightly!

&

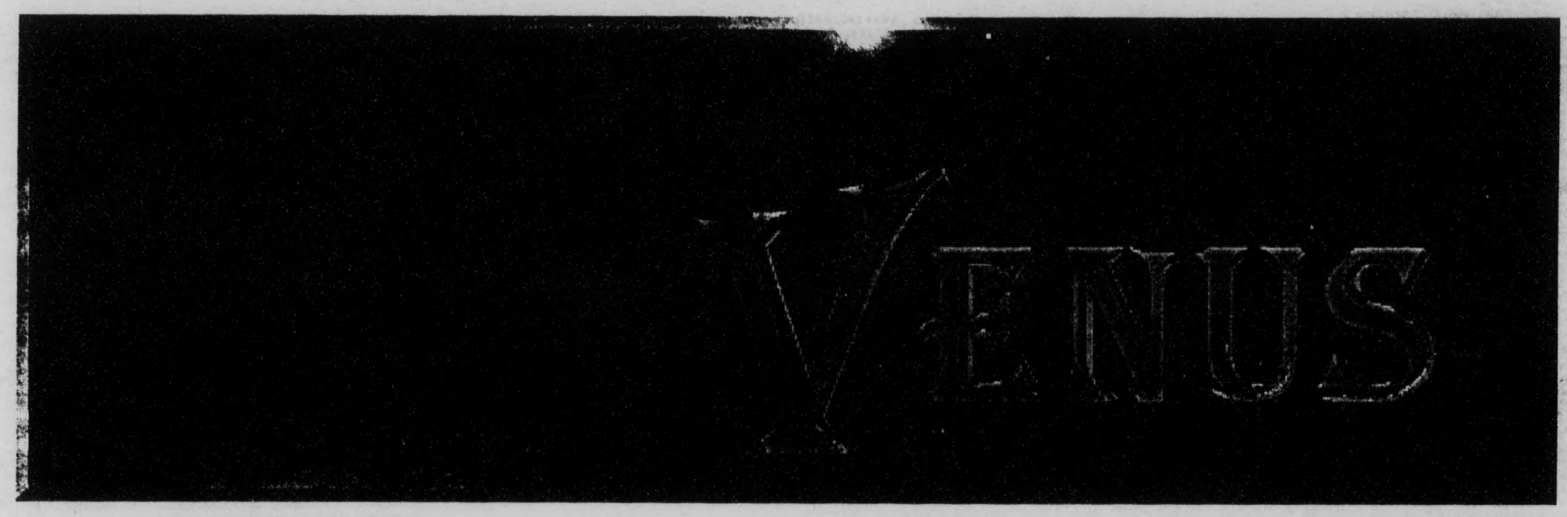
Full Web capabilities are available.
Print sections of the Schedule to reference when calling MARS!




***Access from***
✦any WAM lab*
✦any on -campus Windows PC, MAC or NEXT machine
✦any dial up computer by telnetting to INFORM

*a WAM account is not needed to access the Web.

To locate the ***SCHEDULE OF CLASSES*** on the Web begin at the UMCP *home page* (with photo of the Main Administration Bldg.) and click on:
**❍World Wide Web at College Park**
The next page lists *Web Servers at College Park* - scroll down and click on:
**❍Academic Data Systems/Records and Registration**
Next, under *Publications,* click on term you want to access:
**❍Fall 1995 Schedule of Classes**




# Virtual Electronic Network University Scheduler

## Location: http://www.ads-rr.umd.edu/V/venus.html

**What is Venus?**

"VENUS" is the Virtual Electronic Network University Scheduler. It creates schedules for students at the University of Maryland. Venus can be used from any computer with Internet access. Using Netscape, a hypertext browser which can be run from WAM computer labs, students can use Venus as a convenient tool to relieve hours of scheduling-building effort and frustration.

**What are the basic concepts?**

Venus produces schedules by considering all the possible options using the courses that a student specifies. All the student has to do is enter the courses which he/she is considering. Venus then assembles combinations of all the sections of the courses specified by the student. The student can then look over the resulting schedules and pick his/her favorite.

**How is Venus accessed?**

1. From a computer at a WAM lab, choose "World Wide Web" from the main menu. Select "Netscape".

2. From within Netscape, choose "Open Location" under the File menu. Type in the following exactly as printed (capital / lower case is important), omitting the quotations:

"http://www.ads-rr.umd.edu/V/venus.html"

3. After getting into Venus, navigate the screens by clicking with the mouse on buttons or highlighted links. For instance, to use the Regular Form, click on the button at the bottom of Venus' cover page that is labeled "Regular Form". New users should click on the button labeled "Tutorial" for more information.

**A quick guide on using Venus**

The following information is a brief tutorial on using the Regular Form on Venus. Other forms are also available. The online tutorial provides more in-depth information, and should be consulted in case of uncertainty.

*Required Courses* - those courses which are absolutely necessary in a student's schedule. These courses will end up appearing in every schedule generated by Venus, if the student enters them as "required". For instance, a senior who needs to take English in order to graduate will enter ENGL393 as a required course.

*Supplementary Courses* - those courses which are not absolutely essential, but are included on an "if-possible" basis. Most courses for a typical student belong in this category.

*Minimum Credits / Maximum Credits* - the minimum and maximum number of credts that the student wishes to consider. Venus will only return schedules which fit the credit requirements set by the student. For instance, if a student specifies a minimum credit level of 12 and a maximum credit level of 15, Venus will only return schedules having at least 12 credits but not exceeding 15 credits.

*Waitlist Length* - the maximum waitlist length that the student wishes to consider. For instance, if a student does not wish to consider any sections that are full, he/she would enter "0" as the waitlist length. Or, if a student wishes to consider sections with waitlists only if the waitlists are shorter than 3 students, he/she would enter "3" as the waitlist length.

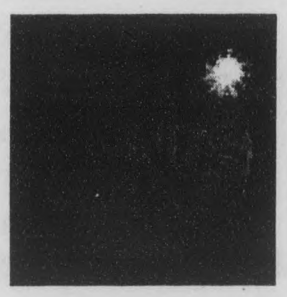
*Maximum Returns* - the maximum number of schedules that Venus returns. If a student wishes only to see the first 10 possible schedules, he/she would enter "10" as the maximum returns.

**Miscellaneous Notes**

Venus currently runs on a VAX, which is a rather old computer that can sometimes be slow. It is important to understand that some scheduling requests may require many calculations, yielding a slower response from Venus. For instance, a typical freshman might take CHEM103 (80 sections), BIOL105 (50 sections), HONR100 (40 sections), and MATH140 (40 sections) all in the same semester. Combining those four classes, there are a total of 6,400,000 possible schedules (80*50*40*40). However, if the student is sufficiently patient, he/she will get a response from Venus, even if the request is as demanding as the above example.

On another note: Venus has the ability to return a very large number of schedules. This ability is provided as a convenience for students. However, if a student wishes for Venus to return a large number of schedules (say, 100 or more), he/she should be warned that requests of that nature usually result in HTML files that easily exceed one megabyte (1MB) in size.

*The author of Venus is Philip Su, an undergraduate student at the University of Maryland. He developed Venus under the authority of Academic Data Systems. Questions and comments regarding Venus can be directed to phils@wam.umd.edu.*



Virtual Electronic Network University Scheduler
The Future of Student Scheduling

(c)1995, Academic Data Systems

# MARS COURSE WORKSHEET

## TO ADD COURSES FOLLOW STEPS 1 - 8

1. Before processing your registration fill in the boxes below, one course per line. Each course selection is identified in the Schedule of Classes by a unique 5-digit INDEX NUMBER (to the right of the section number). Be prepared with alternate selections. *Note that **MARS** will not allow you to register for any time conflicts.*
2. Call **MARS** 301-403-0500 (from campus call 9-403-0500)
3. Select Registration Activities from the **MARS** main menu (Option 1).
4. Select Registration, Schedule Adjustment, and Course Listings from the Registration Acticities menu (Option 1).
5. Enter your student ID number (usually your social security number) ___ ___ ___ - ___ ___ - ___ ___ ___ ___
6. Enter your PIN (Personal Identification Number) ___ ___ ___ ___ ___ ___
7. Add courses to your schedule by pressing Action Code 2, the INDEX NUMBER of the course, and #.
8. After you have entered all ADDS in this format, enter another # to send the information to the computer. Listen carefully, **MARS** will give information about each transaction.

| ACTION CODE | INDEX NUMBER | | COURSE | SECTION | DAYS | TIMES |
|---|---|---|---|---|---|---|
| ABC 2 | ___ ___ ___ ___ ___ | # | | | | |
| ABC 2 | ___ ___ ___ ___ ___ | # | | | | |
| ABC 2 | ___ ___ ___ ___ ___ | # | | | | |
| ABC 2 | ___ ___ ___ ___ ___ | # | | | | |
| ABC 2 | ___ ___ ___ ___ ___ | # | | | | |
| ABC 2 | ___ ___ ___ ___ ___ | # | | | | |

**Press # after entering your transactions. This # signals the computer to process your requests.**

- [1] Registrations Activities
  - [1] Registration, Schedule Adjustment, and Course Listings
  - [2] Waitlist Checkin
  - [3] Section Status
  - [4] Pin Change
  - [5] List Schedule
  - [6] Registration and Appointment Status
- [2] Grade Inquiry
- [3] Financial Information
  - [1] Account Balance and Payment
  - [2] Available Check Information
- [4] Pin Change
- [5] Parking
  - [1] Lot Selection and Change Lot Assignment
- [6] Total Quality Improvement Survey
  - [0][1] Computing Survey
  - [0][2] Child Care Survey
- [9] End Call

To return to the main menu from any sub menu press [9]

MARS
maryland automated registration system

## ACTION CODES

### ADD A COURSE:
2, INDEX NUMBER, # #

### DROP A COURSE:
3, INDEX NUMBER, # #
OR 3 # # , MARS will list courses & prompt you to press 1 to drop or 0 to continue

### CHANGE GRADING METHOD:
You have the option to enter a grading method when adding a course. If no grading method is entered, MARS will default, in most cases to regular.
4 INDEX NUMBER * GRADING METHOD # #
1=Regular 2=Pass/Fail 3=Audit 4=Satisfactory/Fail
OR 4 # # to list courses with grading method

### CHANGE CREDIT LEVEL:
Limited to variable level courses
8 INDEX NUMBER * NUMBER OF CREDITS # #
(Example: 2 credits=02)
OR 8 # # to list courses with credit levels

### LIST YOUR SCHEDULE:
5 # #

### LIST OPEN SECTIONS:
*MARS* will list up to six open sections. You have the option to list open sections that don't conflict with your current schedule, or all open sections for a particular course. MARS will list all available sections or start with a specific section. Be ready to write down open section information and index numbers.

6 # #

To list open sections not conflicting with your schedule press 1

To begin at a specific section enter index number, * #

To list all non-conflicting sections enter any index number for the course, #

-OR-

To list all open sections press 2

To begin at a specific section enter index number, * # -or-

To list all open sections enter any index number for the course, #

### WAITLIST FEATURE:
If the course closed, and you are eligible to take the course, *MARS* will will prompt you to be placed on the waitlist for up to six sections. If any of these sections are open, *MARS* will tell you. Please note the section and index numbers.

To enter directly into the Waitlist Feature,

7 # # then
2 INDEX NUMBER # # to add a section to the waitlist
3 INDEX NUMBER # # to drop a specific waitlist section
OR 3 # # to be prompted for dropping waitlist sections
5 # # to list waitlist sections

### CANCEL TRANSACTION:
To cancel an entry before the # is pressed enter * * # . *You may then reenter your request.*

### RETURN TO MAIN MENU:
9 # #

# CAREER CENTER

EDUCATION EXPERIENCE EMPLOYMENT

UNIVERSITY OF MARYLAND AT COLLEGE PARK

EDUCATION EXPERIENCE EMPLOYMENT

## SPECIAL EVENTS

**Multi-Ethnic Student Career and Job Fair**
**Stamp Student Union**
**Wednesday, February 21, 1996**
This is an opportunity for all ethnic minority students, freshmen through seniors, as well as graduate students and UMCP alumni, to speak with representatives from local and national companies. A participating list of organizations is available in the Career Center and the Office of Multi-Ethnic Student Education (OMSE). Registration required: 1101 Hornbake Library, South Wing.

## COURSES

Offered every fall and spring semester, a variety of courses will help you make decisions about your educational and career plans, and prepare you for the job search. Refer to the Schedule of Classes or stop by the Career Center for a list of courses and section times.

**Experiential Learning (Dept. 386)**
Some internships and cooperative education placements may be appropriate for academic credit in your department (3 to 6 credits). See the Campus Senate regulations governing credit for 386 classes or stop by the Resource Room for more information.

**Career Planning and Decision-Making (EDCP 108D)**
This one-credit course emphasizes the lifelong process of career planning. Assignments are chosen to facilitate self and career exploration, to teach effective decision-making skills for choosing a major, selecting career objectives, and planning for future careers.

## STUDENT EMPLOYMENT CENTER (SEC)

Within the Career Center, the SEC seeks to enhance the employment experiences of UMCP students through a variety of services, programs, advocacy, and research. The SEC advocates an "earn and learn" philosophy by helping students to see the relationship between their work experiences and classroom learning/major, while earning experience, money, and/or credit. The SEC provides "one-stop shopping" where students can look for part-time, internship, cooperative education, or full-time positions. The SEC features TERP (The Employment Registration Program) Online, providing students on-line access to job listings, 24 hours a day.

**Electronic Registration**
For fast and comprehensive access to employment opportunities, it is recommended that every student purchase the employment registration disk. This one-time purchase provides students access to the Career Center's employment services (Job Listings, Resume Referral and On-Campus Interviewing). The system is easy to use, and is accessible through the Career Center's terminals and WAM labs across campus. A video which describes how to complete the disk is available in the Resource Room.

**Job Listings**
On-line job listings (updated daily, Monday through Friday) are accessible 24 hours a day to students who have purchased the employment registration disk.

**Resume Referral**
This resume database allows students and alumni to present their qualifications to employers who are not interviewing on campus. Employers request a database search for applicants with specific skills or backgrounds to fill their current job openings. After reviewing the resumes, the employers then contact qualified candidates to arrange office interviews or request additional information. Electronic Registration is required to take advantage of Resume Referral.

**On-Campus Interviewing**
On-Campus Interviewing offers students and recent alumni the opportunity to interview on campus with a variety of employers for part-time, internship, cooperative education or full-time positions. To participate in on-campus interviews, students must register with TERP Online and contact the Career Center to find out particular requirements based on desired position type (ex. part-time).

## WORKSHOPS

**How to Write a Resume**
Learn the basics—content, format, and style—plus, gain insight into composing an effective cover letter. If you've never written a resume, this workshop is a must!

| | | | |
|---|---|---|---|
| Tuesday, | January 30 | 1:00- 2:30 pm | 3114 Hornbake, South Wing |
| Wednesday, | February 7 | 2:00- 3:30 pm | 3114 Hornbake, South Wing |
| Thursday, | February 15 | 12:00- 1:30 pm | 3114 Hornbake, South Wing |
| Monday, | February 19 | 10:30- 12:00 pm | 3114 Hornbake, South Wing |
| Tuesday, | February 27 | 11:00- 12:30 pm | 3114 Hornbake, South Wing |
| Monday, | March 11 | 2:30- 4:00 pm | 3114 Hornbake, South Wing |

**Interview Skills & Techniques**
Learn the stages of the interview, common interview questions, appropriate follow-up methods and how to make your weaknesses work for you at this workshop. Special emphasis will be placed on communicating your qualifications for a job and selling an interviewer on your strengths.

| | | | |
|---|---|---|---|
| Wednesday, | January 31 | 2:30- 4:00 pm | 3114 Hornbake, South Wing |
| Tuesday, | February 13 | 12:00- 1:30 pm | 3114 Hornbake, South Wing |
| Thursday, | February 29 | 1:00- 2:30 pm | 3114 Hornbake, South Wing |
| Monday, | March 11 | 12:30- 2:00 pm | 3114 Hornbake, South Wing |

**How to Find a Job**
Discover the secrets of a successful job search; don't let the job search manage you! This workshop identifies multiple strategies that will help you find your next job.

| | | | |
|---|---|---|---|
| Thursday, | February 1 | 1:00- 2:30 pm | 3114 Hornbake, South Wing |
| Wednesday, | February 28 | 12:30- 2:00 pm | 3114 Hornbake, South Wing |
| Tuesday, | March 12 | 2:30- 4:00 pm | 3114 Hornbake, South Wing |

**How to Find a Job: Multi-Ethnic Student Career & Job Fair Preparation Seminars**
Corporate guest speakers share insights on the job search process and special situations people of color may encounter. Required for undergraduates planning to attend the Multi-Ethnic Student Career & Job Fair on Wednesday, February 21, 1996.

| | | | |
|---|---|---|---|
| Tuesday, | February 6 | 2:30- 4:00 pm | tba |
| Thursday, | February 8 | 1:00-2:30 pm | tba |
| Monday, | February 12 | 3:00-4:30 pm | tba |
| Wednesday, | February 14 | 2:00- 3:30 pm | tba |
| Monday, | February 19 | 3:30- 5:00 pm | tba |
| Tuesday, | February 20 | 2:00- 3:30 pm | tba |

**How to Find a Job: International Students**
Intended for students with F-1 and J-1 visas, this intensive workshop offers information on conducting a job search and obtaining practical training opportunities.

| | | | |
|---|---|---|---|
| Wednesday, | March 6 | 4:00- 6:00 pm | 4210 T Hornbake |

**How to Find a Job: Education**
Identify prospective teaching positions in public and private schools. Discover the process recruiters use to select new teachers.

| | | | |
|---|---|---|---|
| Tuesday, | February 20 | 5:30- 7:30 pm | 3114 Hornbake, South Wing |
| Wednesday, | March 13 | 5:30- 7:30 pm | 3114 Hornbake, South Wing |

**Enhance Your Job Search: Using the Internet**
Point your job search in the direction of cyberspace and jump on-board for a guide to electronic job searching. Prerequisite: basic computer literacy.

| | | | |
|---|---|---|---|
| Monday, | February 5 | 2:30- 4:00pm | 3114 Hornbake, South Wing |
| Monday, | February 26 | 1:00- 2:30 pm | 3114 Hornbake, South Wing |
| Thursday, | March 14 | 2:00- 3:30 pm | 3114 Hornbake, South Wing |

**Enhance Your Resume: Technical Majors**
Tailor your resume for a job search in a technical field. Learn about format, content, and winning strategies for getting your resume noticed. Prerequisite: resume draft.

| | | | |
|---|---|---|---|
| Thursday, | March 7 | 1:00- 2:30 pm | 3114 Hornbake, South Wing |

**How to Access TERP (The Employment Registration Program) Online**
Gain the information you need to review job listings, access information about employers interviewing on-campus, and request and schedule interviews online. Attendance at this workshop is a must for those planning to interview on campus.

| | | | |
|---|---|---|---|
| Tuesday, | January 23 | 12:00- 1:00 pm | 4210 T Hornbake |
| Wednesday, | January 24 | 2:00- 3:00 pm | 0117 Tydings |
| Thursday, | January 25 | 5:00- 6:00 pm | 3201 J M Patterson |
| Monday, | January 29 | 1:00- 2:00 pm | 0131 Armory |
| Tuesday, | January 30 | 3:30- 4:30 pm | 4210 T Hornbake |
| Wednesday, | Januray 31 | 12:00- 1:00 pm | 4210 T Hornbake |
| Thursday, | February 1 | 5:00- 6:00 pm | 1212 Van Munching |
| Monday, | February 5 | 2:00- 3:00 pm | 0226 H J Patterson |
| Tuesday, | February 6 | 4:30- 5:30 pm | 4210 T Hornbake |
| Wednesday, | February 7 | 1:00- 2:00 pm | 1212 Engineering |
| Thursday, | February 8 | 11:00- 12:00 pm | 4210 T Hornbake |
| Monday, | February 12 | 12:00- 1:00 pm | 4210 T Hornbake |
| Tuesday, | February 13 | 11:00-12:00 pm | 4210 T Hornbake |
| Wednesday, | February 14 | 10:00-11:00 am | 4210 T Hornbake |
| Thursday, | February 15 | 5:00- 6:00 pm | 4210 T Hornbake |
| Monday, | February 19 | 11:30-12:30 pm | 4210 R Hornbake |
| Thursday, | February 22 | 1:00- 2:00 pm | 4210 R Hornbake |
| Tuesday, | February 27 | 2:00- 3:00 pm | 4210 R Hornbake |
| Wednesday, | February 28 | 2:00- 3:00 pm | 4210 R Hornbake |
| Monday, | March 4 | 1:00- 2:00 pm | 3114 Hornbake |
| Thursday, | March 7 | 3:00- 4:00 pm | 3114 Hornbake |
| Tuesday, | March 12 | 1:00- 2:00 pm | 3114 Hornbake |
| Wednesday, | March 13 | 1:00- 2:00 pm | 3114 Hornbake |

**Earn While You Learn: Part-time, Internship, or Co-op Positions**
Discover the benefits of internship, part-time, and co-op positions. Options for pursuing credit and eligibility requirements will be discussed.

| | | | |
|---|---|---|---|
| Wednesday, | Januray 24 | 12:00- 12:30 pm | 3114 Hornbake, South Wing |
| Thursday, | February 1 | 3:30- 4:00 pm | 3114 Hornbake, South Wing |
| Monday, | February 5 | 11:00- 11:30 am | 3114 Hornbake, South Wing |
| Tuesday, | February 13 | 1:30- 2:00 pm | 3114 Hornbake, South Wing |
| Thursday, | February 22 | 10:30- 11:00 am | 3114 Hornbake, South Wing |
| Monday, | February 26 | 12:00- 12:30 pm | 3114 Hornbake, South Wing |
| Tuesday, | March 5 | 1:00- 1:30 pm | 3114 Hornbake, South Wing |
| Wednesday, | March 13 | 2:30- 3:00 pm | 3114 Hornbake, South Wing |

**Applying to Graduate School**
Uncover the process for applying to graduate school from beginning to end including a timeline for action. Tips for preparing an effective personal statement and application will be shared.

| | | | |
|---|---|---|---|
| Tuesday, | March 5 | 2:00- 3:30 pm | 3114 Hornbake, South Wing |

## SERVICES

**Career and Employment Resource Room** houses a multi-media collection of resources to help students and alumni learn about career planning and job search strategies. Job listings for part-time, temporary, summer, internship, cooperative education, and full-time opportunities are updated regularly. DISCOVER, an interactive career planning computer program is available by appointment. Walk-in assistance is available on a daily basis. Call 314-7225 for hours of operation.

**Career Counseling and Walk-in Assistance** is available to registered students. Counseling appointments must be scheduled in advance. Walk-in assistance (designed to meet specific concerns, address "quick questions" and offer resume critiquing) is provided by Center staff each day on a first-come, first-served basis in the Resource Room. Call 314-7225 for walk-in hours or to schedule an individual appointment.

**Credentials Service**
The Career Center maintains credential files to support applications for both employment and graduate/professional schools. Each file contains letters of recommendation, course listings and background information. Call 314-7226 for additional information.

**Employer-in-Residence Program**
Schedule an interview with a professional recruiter to discuss resumes, cover letters, and interviewing concerns. Practice interviewing and review a videotape of your session. Limited appointments are available. Call 314-7225 for more information.

# CAREER CENTER

EDUCATION EXPERIENCE EMPLOYMENT

UNIVERSITY OF MARYLAND AT COLLEGE PARK

## COMMON JOB SEARCH MISTAKES

1. Don't be cagey and evasive with secretaries.
2. Send your cover letter to the proper person and make sure it and your resume are perfect.
3. Don't obfuscate or exaggerate in your cover letter and resume.
4. Be prompt for interviews and meetings.
5. Do your homework on your target organization.
6. Listen and question but don't argue.
7. Be consistent in stating your goals and objectives.
8. Be persistent and aggressive, but don't overdo it.

*Come to the Career Center's "How To Find a Job" workshop to learn more about this topic!*

MEI Maryland English Institute

## SPEAKING PARTNERS

What does one hour a week=?

- A wider world
- A new friend
- A look at a different culture

MEI Speaker Partners can give you all this... and more. Meet weekly with an international student and share interests, ideas and conversation.

Come by 2140 Taliaferro or call 405-0336.
Application deadline: Feb. 23
Orientation: Feb 23rd 12-2 pm

## WELCOME HOME TO MARYLAND

*Uniting International students and Local Families*

**The "Welcome Home to "Maryland" program is designed to provide international students at the University of Maryland, College Park, with an opportunity to meet and interact with an American family. This "contact family" will get together with their student 6 times over the course of the school year and give them a taste of American life!**

**For more INFORMATION and / or to apply, call:**
**Denise M. Burns • (301) 405-0336**
**Application deadline: Feb. 16th**

## Considering the paper is due tomorrow, aren't you glad we're open all night?

You want to make sure your project looks its best when you turn it in. And since you'll probably be working on it until the minute it's due, it's a good thing we *never* turn in.

-Color Calendar
-Passport Photos
-Thesis Copies
-Binding/Cutting
-Poster Enlargements
-Desktop Publishing
-Fax Services
-Copies: Full/Self
-Color Copies
-Hourly Mac/IBM Rental
-Lamination
-Environmental Paper

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*The Office of the Bursar asks you to assist us in preserving the environment!!! Every student can help us to minimize paper usage by choosing to do the following..*

- Use **E-MAIL** to ask your **QUESTIONS** or **UPDATE YOUR ADDRESS** through "bill talk" (BILLTALK@umdacc.umd.edu)!
- Use **MARS (403-0500)** to **REQUEST A REFUND**!
- Have your financial aid refund check **DIRECT DEPOSITED** to your checking or savings account!

*In addition to saving paper, this eliminates: your check getting "lost in the mail"; making a trip to the bank to make a deposit; the days it would take for the check to clear.*

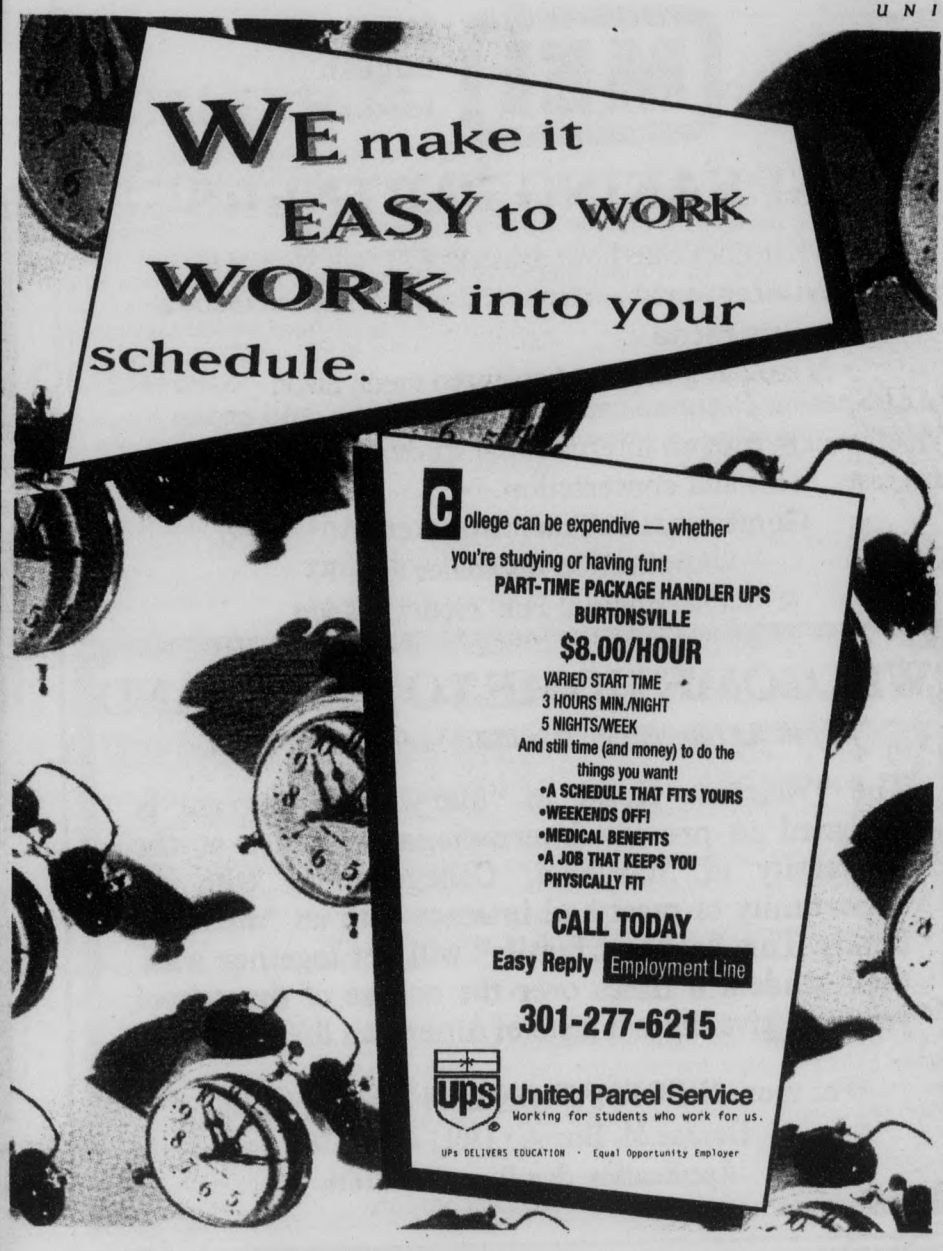
- **SUGGESTIONS?????** E-mail us at the "bill talk" address to let us know your ideas for how we can better meet your needs....

EMPLOYMENT EXPERIENCE EDUCATION

# CAREER CENTER

EDUCATION EXPERIENCE EMPLOYMENT

UNIVERSITY OF MARYLAND AT COLLEGE PARK




## CAREER & EMPLOYMENT RESOURCE CENTER

**PRINTED MATERIALS IN RESOURCE ROOM ON:**

- Career planning
- Job Search Strategies
- Career interests & goals
- Job Listings
- Choosing/changing your major
- Job opportunities directories
- Planning your college education
- Employer literature
- Career fields & Occupations
- Resume & letter writing
- Careers for women
- Interviewing
- Careers for minorities
- Graduate & professional schools, applications samples and test information

**CAREER ASSISTANCE TO HELP YOU:**

- Clarify your educational and career interests
- Explore a wide range of career possibilities
- Choose or change your major
- Identify part-time, internship and cooperative education opportunities to gain variance
- Develop effective job search skills (success) including resume writing and interviewing
- Pursuing full-time employment upon graduation

**COMPUTER-ASSISTED GUIDANCE PROGRAM**

*DISCOVER is an interactive computerized career exploration system available by appointment for currently enrolled students.*

# Summer'sSmart.

## When you take Summer Sessions at College Park.

**SUMMER'S KEY**
Add some credits so you can get ahead. Or get your requirements out of the way. Summer is the perfect time to make sure you stay on track.

**SUMMER'S MELLOW**
Courses are condensed and intense, but the atmosphere is not. Enjoy the relaxed pace of the campus.

**SUMMER'S REFRESHING**
It may be relaxed, but it's never boring. Take in a jazz concert. Catch a play at Tawes. If it's cultural, it's here.

**SUMMER'S FUN**
Head to Fells Point or Adams Morgan for funky restaurants, live music and cool night spots. Go sailing on the Bay. Catch the fireworks.

**SUMMER'S UNIQUE**
Study Middle-East Conflict Resolution with professors from that region. Or go on an archeological dig—right in the heart of Annapolis.

Start thinking about how you'll spend next summer. Think Summer Sessions. Think smart.

UNIVERSITY OF MARYLAND
Summer'sCool!
@COLLEGE PARK

Look for the Catalog in early March.

University of Maryland • Office of Continuing Education, Summer and Special Programs • 2103 Reckord Armory 5321 • College Park, MD 20742 • 301.405.6545 or 1-800-711-UMCP

# CAREER CENTER

EDUCATION EXPERIENCE EMPLOYMENT

UNIVERSITY OF MARYLAND AT COLLEGE PARK

## INTERNET JOB SEARCH

***Did you know that you can use the Internet to enhance your job search?***

- Post Your Resume
- Uncover Job Leads
- Research Companies and Graduate Schools
- Network for Contacts
- Do a Long Distance Job Search

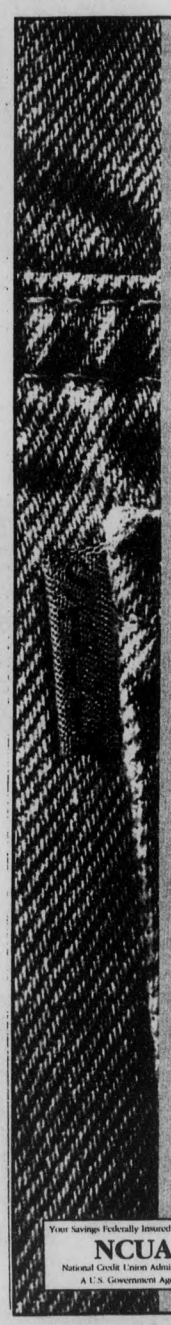
***What's a good starting point?***

Check out the Career Center's home page on the World Wide Web:

http://www.umcp.umd.edu/CareerCenter/

For instant connections to the best career resources in Cyberspace!

*Come to the Career Center's "Enhance Your Job Search: Using the Internet" workshop to learn more about this topic!*

# Pocket The Benefits of SECU Membership

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- High-rate savings and money market accounts and certificates of deposits (CDs)
- Low-rate new and used auto loans
- It's easy and convenient to deal with SECU at any branch, by phone, mail, at SECU ATMs (on many campuses) and at ATMs in the MOST® and PLUS® networks

Joining is easy! Just open a Share Savings account with as little as $10. For more information, call (410) 296-SECU or 1-800-TRY-SECU. For TDD, please call (410) 821-3709.

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GMAT

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# CAREER CENTER

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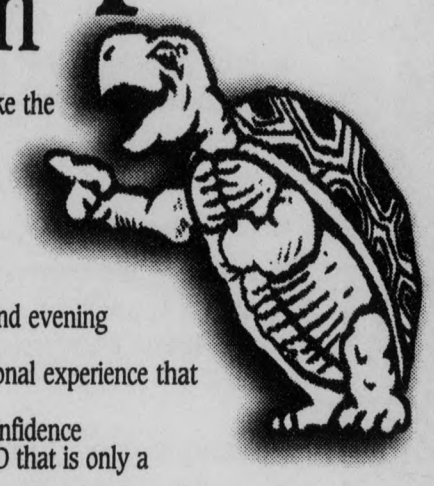
EMPLOYMENT EXPERIENCE EDUCATION

Where can you get connected with the Professional Work Experience you'll need after graduation with the Cash you need NOW?

## The Tele-Terp Connection



It's simple... earn both when you make the Tele-Terp Connection as many past and present University of Maryland students have. Here are some of the benefits of being connected:

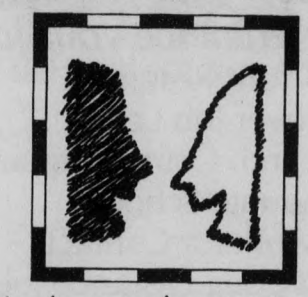
- Earn more money with our hourly wage plus incentive pay
- Flexible scheduling, full-time day and evening and part-time evening hours
- Valuable, resume-building, professional experience that employers seek
- Paid training that will build your confidence
- Convenient location near Laurel, MD that is only a 20 minute drive from campus
- Comprehensive benefits (based on hours worked)
- A good start in your career, at Chevy Chase Bank or wherever success takes you

Get Connected with Professional Work Experience... because it's not always what you know, *it's what you've done!* See how easily our flexible hours will match your schedule. **Call between 8:30 am and 5 pm: (301) 953-7138**.

CCB has a drug-free workplace policy. EOE M/F/D/V.

CHEVY CHASE® BANK

## Unnecessary Reasons for Interview Failure



- Poor grooming/personal appearance.
- Weak handshake, lack of eye contact.
- Lateness without reason or notice.
- Lack of common courtesy - "please," "thank you," failing to address people by name, interrupting.
- Overaggressive, smart aleck, smug, "know-it-all" attitudes.
- Lack of interest or enthusiasm. Passivity.
- Poor communication skills, diction, grammar.
- Too much emphasis on money too soon.
- Excessive, obvious nervousness.
- Vagueness about career goals, the position, the company.
- Failing to ask questions.
- Not knowing when to stop talking.

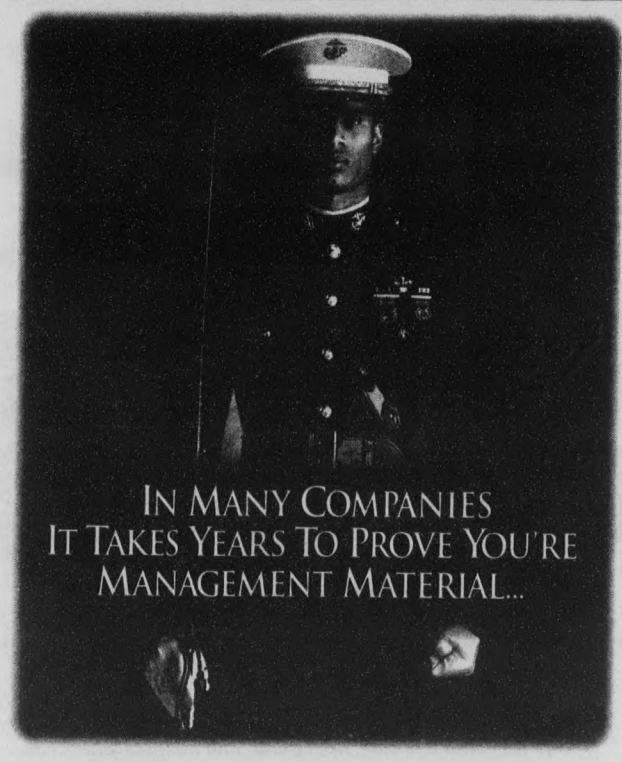
*Come to the Career Center's "Interview Skills and Techniques" workshop to learn more about this topic!*

*Is Molecular Genetics meeting where you thought you'd find Differential Equations? Where did your class go? Quick, grab the nearest computer and check for changes on...*

## The World Wide Web

http://www.ads-rr.umd.edu

The Schedule of Classes is on the Web and updated nightly. Access it from any Wam lab or telnet to INFORM. It's easy, it's fast, it's accurate!




### WE'LL GIVE YOU 10 WEEKS.

*Ten weeks may not seem like much time to prove you're capable of being a leader. But if you're tough, smart and determined, ten weeks and a lot of hard work could make you an Officer of Marines. And Officer Candidates School (OCS) is where you'll get the chance to prove you've got what it takes to lead a life full of excitement, full of challenge, full of honor. Anyone can say they've got what it takes to be a leader, we'll give you ten weeks to prove it.*

**Marines**
*The Few. The Proud. The Marines.*

MARINE OFFICER

**For more information on the United States Marine Corps Aviation, Ground, and Law Officer Programs, contact Captain John French or Captain Scott Pearson at 301-394-0519/20/21.**

# It's Business as usual...

# But not in the usual way!

**MARS Kiosks - they're easy to use, in four convenient campus locations and are open until 11:00 pm - much later than normal business hours.**

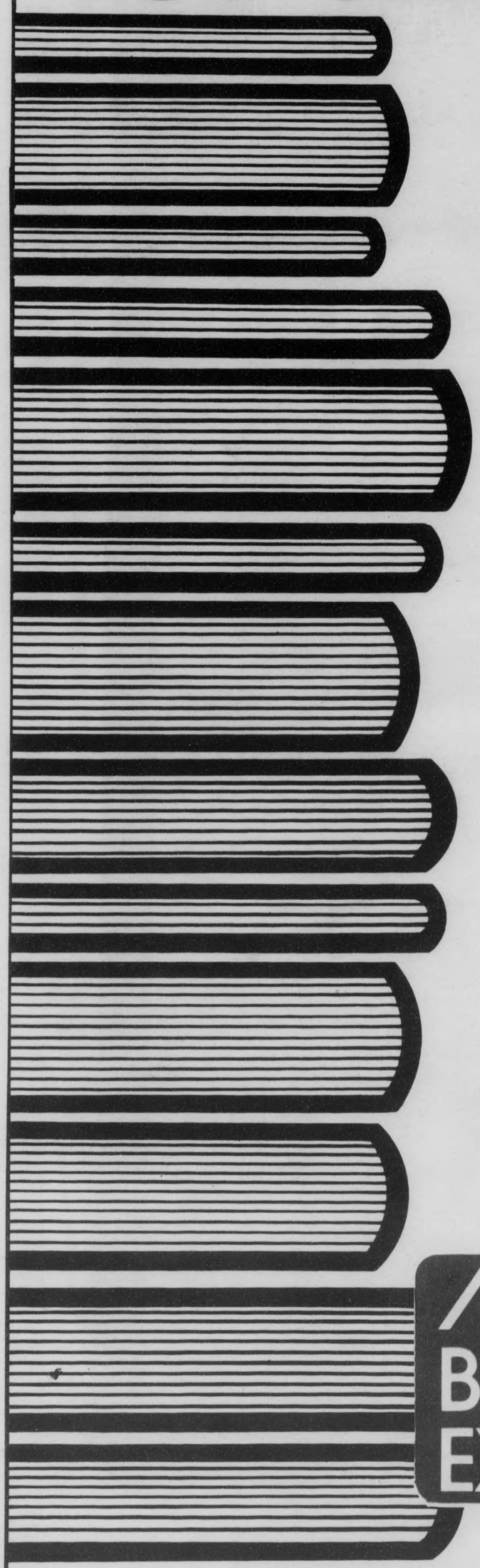
## Look at the variety of Kiosk services available at the touch of a screen.

- Apply for Graduation
- Campus Directory
- Campus Map
- Express Drop & Add
- Grade Inquiry
- Pay Bills
- Pin Change
- Request Official Transcripts
- Schedule Printouts
- Section Status
- Send Faxes
- Student Directory
- Update Address & Phone Number
- View and/or Print Bill
- View and/or Print Unofficial Transcripts

**Open 7:30 AM 'til 11:00 PM**

**For help, comments or suggestions call 314-1600 or send e-mail to mars@deans.umd.edu**

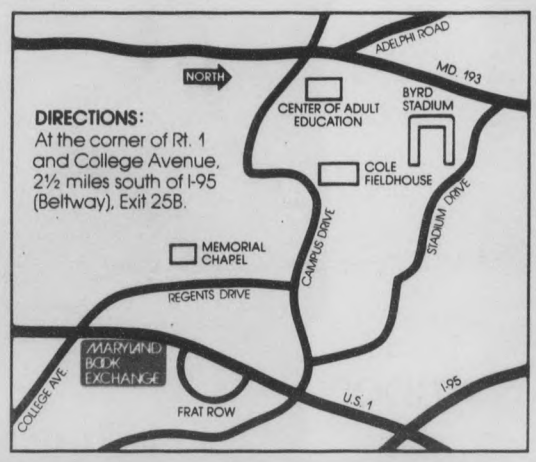
# We're booked up for the New Year. Are you!



## Save 25% On Used Textbooks!

You won't find a better selection anywhere! We'll book you up for the whole semester at fantastic savings. And remember you can always cash in your textbooks—wherever you bought them, we'll buy them back for cash.

For the area's largest in-stock selection of books on any subject, plus school supplies, art, drafting and engineering equipment, Terp sportswear and gifts, there's no place like Maryland Book Exchange!




**EXTENDED STORE HOURS**

| Week of Jan 22-28, 1996 | | Week of Jan 29-Feb 4, 1996 | |
|---|---|---|---|
| Mon-Wed | 10am-7pm | Mon-Wed | 9am-8pm |
| Thursday | 10am-9 pm | Thursday | 9am-9pm |
| Fri-Sat | 10am-5pm | Friday | 9am-5pm |
| Sunday | 12pm-5pm | Saturday | 10am-5pm |
| **Week of Feb 5-11, 1996** | | **Regular Hours begin Feb 12, 1996** | |
| Mon-Wed | 9am-7:30pm | Mon-Wed | 10am-6pm |
| Thursday | 10am-9pm | Thursday | 10am-9pm |
| Fri-Sat | 10am-5pm | Fri-Sat | 10am-5pm |
| Sunday | 12pm-5pm | Sunday | 12 noon-5pm |

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